STATISTICAL COMPENDIUM

THE REPORT OF THE PANEL ON THE HOSPITALS' ROLE IN THE HEALTH COMMUNITY

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STATISTICAL COMPENDIUM

P.E.I. HOSPITAL DATA, 1987/88

PREPARED FOR
THE PANEL ON THE HOSPITALS' ROLE
IN THE HEALTH COMMUNITY
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STATISTICAL COMPENDIUM

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INTRODUCTION

Background:

In February, 1989, a Panel on the Hospitals' Role in the Health Community was established as a cooperative venture between the P.E.I. Hospital Association, the P.E.I. Medical Society and the Hospital & Health Services Commission of P.E.I.. The mandate of the Panel was to develop a master plan for the delivery of hospital services on P.E.I.

As a beginning step, it was necessary for the Panel to acquire knowledge on the users of the hospital system. Are there high user groups? If so, who are they and for what illnesses are they requiring hospitalization? How long are specific groups of people staying in hospital? How does this relate to the nature of their illness or their age? What are the types of illnesses requiring long hospital stays or frequent admissions? How do illnesses and periods of hospitalization vary across the province, and from larger hospitals to smaller hospitals? These are just some of the questions the Panel believed it was necessary to gain an understanding of in order to recommend on the future direction for development of hospital services.

The admission/discharge form, used by all acute care hospitals on P.E.I., is the source which contains many of the data items necessary for analysis on users of the hospital system. However, the P.E.I. Hospital & Health Services Commission, although it collects the admission/discharge forms from all seven (7) acute care hospitals on P.E.I., does not computerize the data. Therefore information was not readily available for analysis and presentation to Panel members. In an effort to assist the Panel, the Commission obtained computerized data for 1987/88 from the Health Medical Records Institute (HMRI) on Prince County and Queen Elizabeth Hospitals, both of which belong to the Institute's information processing system. The admission/discharge records for the other five hospitals for 1987/88 were then input by Commission staff to a computerized system.

Because of the time and cost involved in inputting the data, it was not feasible to computerize more than one year of data. For this reason, this report presents only that year, 1987/88 and cannot be interpreted to indicate a trend or a consistent scenario. In addition, it is not possible to compare this data to national trends, as it is not known whether a particular statistic is the norm for P.E.I., or if that event was an aberration in 1987/88.

However, if one assumes that 1987/88 was a seemingly usual year with no major changes in the system, such as environmental disasters, significant organizational changes or outbreaks of new life-threatening illnesses, then the data can be used to indicate what may be happening in the system. It must be cautioned that this can only be confirmed with additional years of information. The reader must further be cautioned that the accuracy of the information as presented, is dependent on the accuracy of data coding when it was input to the computer system.

Purpose:

The purpose of the presentation of this data is to inform the reader as to the kinds of information that can be obtained on hospital utilization, using the admission/discharge forms and the usefulness of it. As managers of any system or organization, whether that be the health care system, a hospital or some other private business, it is necessary to know who uses the services or products and why. This information can enable managers to monitor the organization's activities, identify problems and opportunities and analyze specific issues.

Today, hospitals are constantly faced with requests to be more cost-efficient and reduce expenditures, but yet provide the services demanded by the public. The information on how hospital beds are utilized can assist management in creating a balance between the supply and demand for services. Detailed reports can be produced on individual illnesses and hospitalization periods or information can be aggregated in very brief, summarized reports, depending on the needs of management.

Organization of data:

This compendium presents the data in three sections; 1) separations [1], 2) patient days and 3) average length of stay. These are then categorized by age groups, sex, length of stay, diagnosis and hospital. In each section, the data proceeds from summarized to more detailed information. In some cases, notes are provided with the tables and/or graphs to facilitate a better understanding of the data. A breakdown of hospital catchment areas is presented in Exhibit # 1. As noted, discharge data was used to define catchment areas. Demographic data by catchment area is provided in Part IV.

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1. A separation is defined as the discharge or death of an inpatient and in this report includes adults, children and newborns.

Key:

Due to spacing limitations, it was necessary to abbreviate some names, titles or specific words used in the tables and graphs. To assist the reader, the following key is provided:

CO = Community Hospital
KC = King's County Memorial Hospital
PC = Prince County Hospital
QE = Queen Elizabeth Hospital
SM = Stewart Memorial Hospital
SO = Souris Hospital
WE = Western Hospital
L.O.S. = Length of Stay
A.L.O.S. = Average Length of Stay

Diagnostic groups are classified, according to World Health Organization's International Classification of Diseases, Ninth Revision, 1975
(ICD-9 Codes):

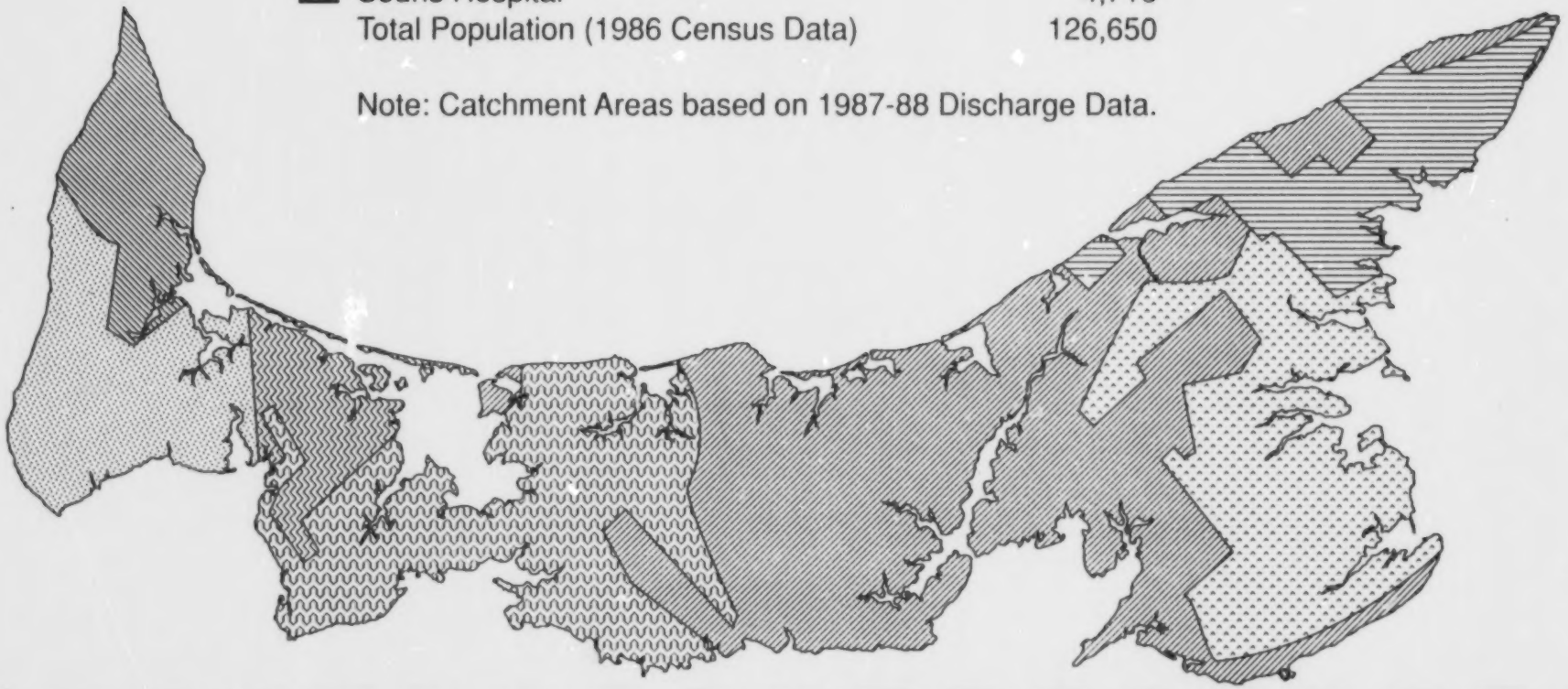
001 - 139	Infectious =	Infectious and Parasitic Diseases
140 - 239	Neoplasms	
240 - 279	Endocrine =	Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders
280 - 289	Dis Blood =	Diseases of the Blood and Blood-forming organs
290 - 319	Mental Dis =	Mental Disorders
320 - 389	Nervous =	Diseases of the Nervous System and Sense Organs
390 - 459	Circulatory =	Diseases of the Circulatory System
460 - 519	Respiratory =	Diseases of the Respiratory System
520 - 579	Digestive =	Diseases of the Digestive System
580 - 629	Genitourinary =	Diseases of the Genitourinary System
630 - 679	Comp Pregnancy =	Complications of Pregnancy, Childbirth and the Puerperium
680 - 709	Skin Subcut =	Diseases of the Skin and Subcutaneous Tissue
710 - 739	Musculoskeletal =	Diseases of the Musculokeletal System and Connective Tissue
740 - 759	Congenital =	Congenital anomalies
760 - 779	Perinatal =	Certain conditions originating in the Perinatal Period
780 - 799	Symptoms =	Symptoms, Signs and Ill-Defined Conditions
800 - 999	Injury/Pois =	Injury and Poisoning
V01 - V82	V Codes =	Supplementary Classification of Factors influencing Health Status and contact with Health Services

The ICD-9 codes are further divided into numerous sub-headings within each category. The next level of sub-headings is appended to the report.

PRINCE EDWARD ISLAND
HOSPITAL CATCHMENT AREAS

Hospital	Population Served
Western Hospital	6,376
Community Hospital	6,793
Stewart Memorial Hospital	2,374
Prince County Hospital	28,804
Queen Elizabeth Hospital	67,100
Kings County Memorial Hospital	10,487
Souris Hospital	4,716
Total Population (1986 Census Data)	126,650

Note: Catchment Areas based on 1987-88 Discharge Data.



Produced by: Panel on the Hospitals' Role in the Health Community, 1990

PART I

SEPARATIONS

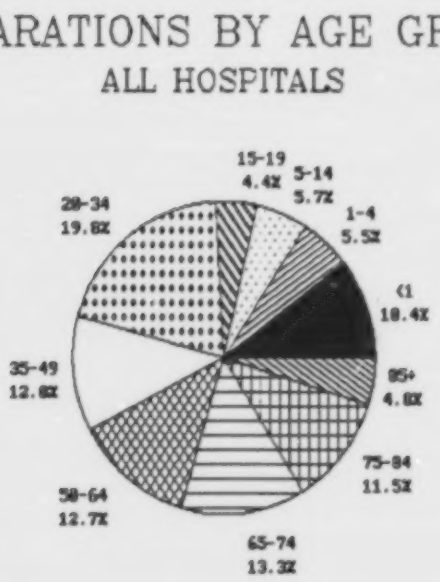
COMPARATIVE REPORTS
P.E.I. HOSPITALS, 1987/88

PART I - SEPARATIONS

TABLE 1: NUMBER OF SEPARATIONS, BY AGE AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Age Unknown	0	0	2	0	0	0	0	2
Age < 1 Year	60	162	901	1542	29	66	47	2807
Age 1 - 4 Years	72	88	458	720	37	49	55	1479
Age 5 - 14 Years	124	53	482	694	57	43	85	1538
Age 15 - 19 Years	70	66	375	527	32	32	78	1180
Age 20 - 34 Years	249	268	1824	2654	116	104	135	5350
Age 35 - 49 Years	153	192	976	1619	87	104	130	3261
Age 50 - 64 Years	172	262	997	1574	89	169	187	3450
Age 65 - 74 Years	51	330	877	1745	101	196	202	3602
Age 75 - 84 Years	200	341	718	1340	89	139	282	3109
Age 85 + Years	121	191	232	476	62	73	143	1298
ALL	1372	1953	7842	12891	699	975	1344	27076

FIGURE 1



NOTE: Although seniors comprise only 13% of P.E.I.'s population, they represented 30% or 8,009 hospital separations in 1987/88. The 5 rural hospitals had larger percentages of seniors being admitted, with Western having 47%, King's County - 44%, Souris - 41%, Stewart Memorial - 36% and Community - 35%

FIGURE 2

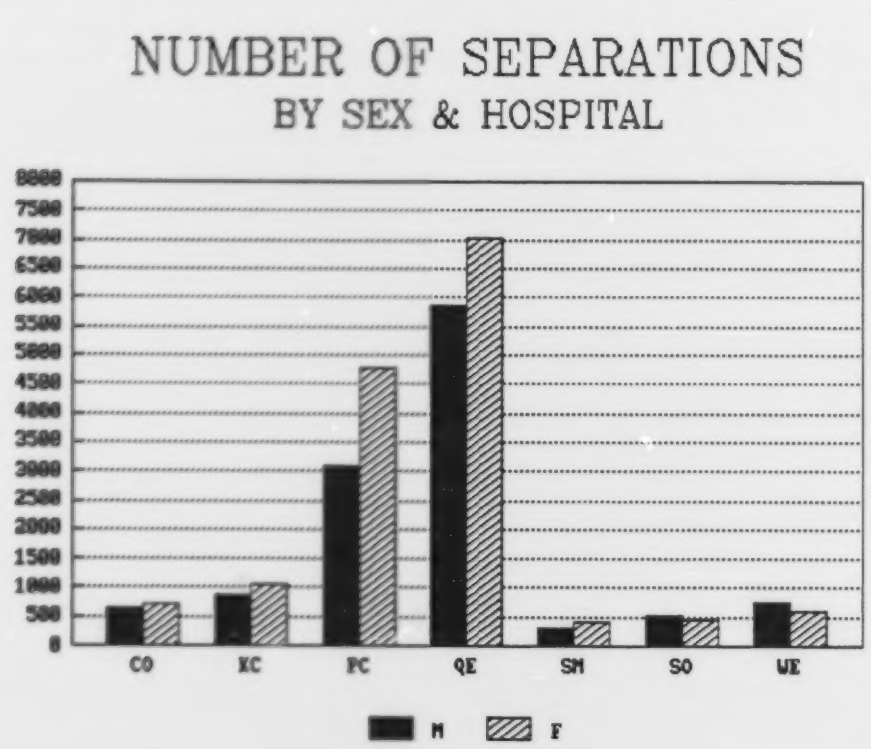


TABLE 2: PERCENTAGE OF SEPARATIONS, BY SEX AND HOSPITAL

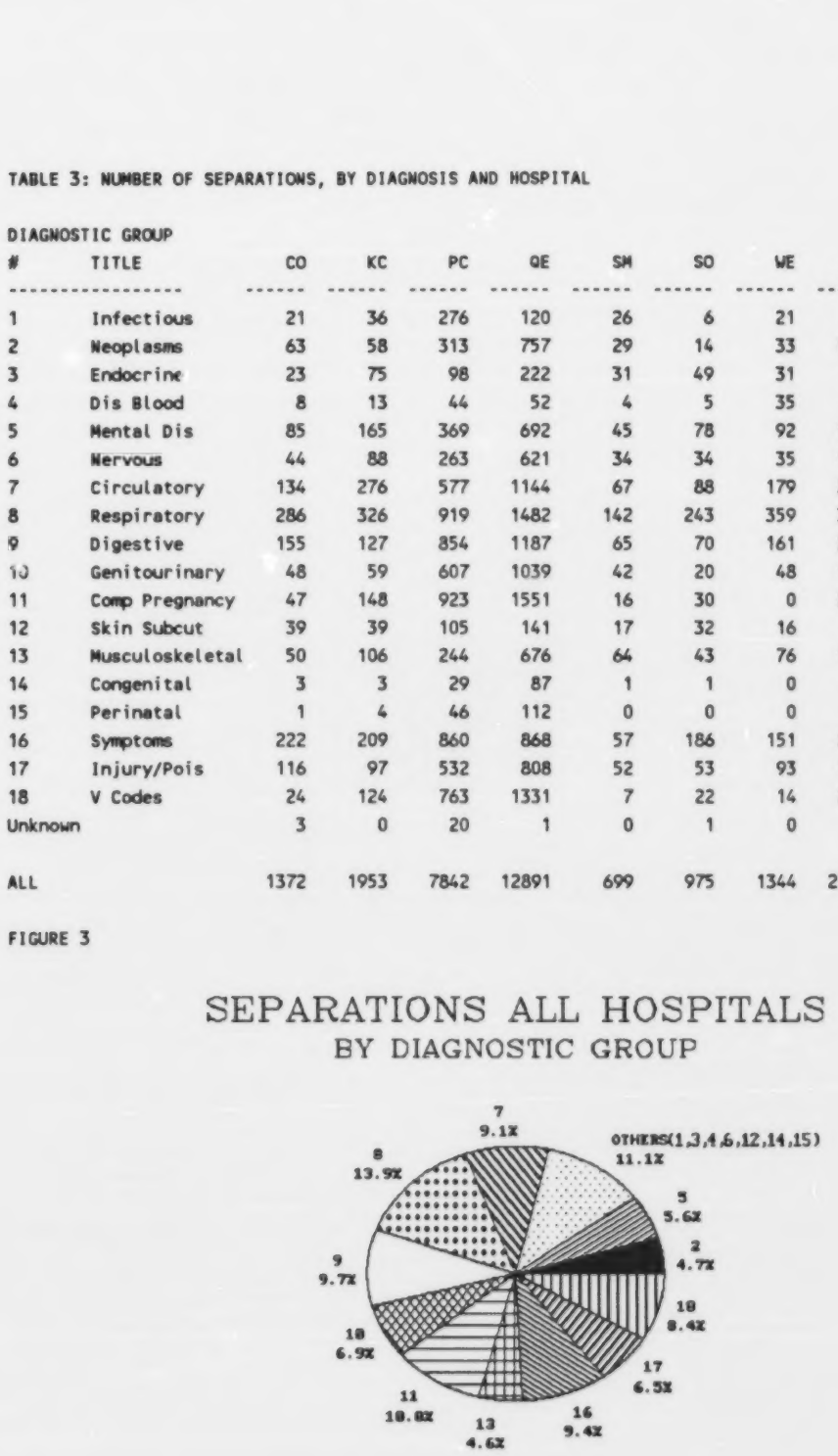
	CO	KC	PC	QE	SM	SO	WE	ALL
F	53	55	61	55	57	47	44	56
M	47	45	39	45	43	53	56	44
ALL	100	100	100	100	100	100	100	100

NOTE: Females represented 56% of total hospital separations in 1987/88. At Prince County Hospital, females were 61% of all separations, while Souris and Western Hospitals had slightly larger percentages of males, 53% and 56% respectively.

TABLE 3: NUMBER OF SEPARATIONS, BY DIAGNOSIS AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	21	36	276	120	26	6	21	506
2	Neoplasms	63	58	313	757	29	14	33	1267
3	Endocrine	23	75	98	222	31	49	31	529
4	Dis Blood	8	13	44	52	4	5	35	161
5	Mental Dis	85	165	369	692	45	78	92	1526
6	Nervous	44	88	263	621	34	34	35	1119
7	Circulatory	134	276	577	1144	67	88	179	2465
8	Respiratory	286	326	919	1482	142	243	359	3757
9	Digestive	155	127	854	1187	65	70	161	2619
10	Genitourinary	48	59	607	1039	42	20	48	1863
11	Comp Pregnancy	47	148	923	1551	16	30	0	2715
12	Skin Subcut	39	39	105	141	17	32	16	389
13	Musculoskeletal	50	106	244	676	64	43	76	1259
14	Congenital	3	3	29	87	1	1	0	124
15	Perinatal	1	4	46	112	0	0	0	163
16	Symptoms	222	209	860	868	57	186	151	2553
17	Injury/Pois	116	97	532	808	52	53	93	1751
18	V Codes	24	124	763	1331	7	22	14	2285
Unknown		3	0	20	1	0	1	0	25
ALL		1372	1953	7842	12891	699	975	1344	27076

FIGURE 3

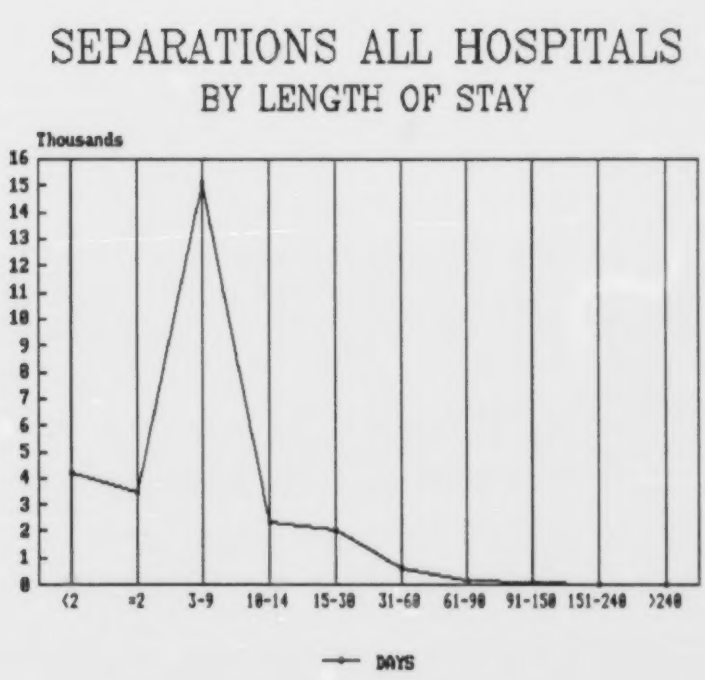


NOTE: The leading cause of illness in 1987/88 for all hospital separations was Respiratory diseases (14% or 3,757 separations). In rural hospitals, respiratory illnesses ranged from 17 - 27% of all separations. The second leading cause was diseases of the digestive system and complications of pregnancy, childbirth and the puerperium, both representing 10% of total separations in 1987/88. The 3rd leading cause was symptoms, signs and ill-defined conditions and circulatory diseases, both at 9%.

TABLE 4: NUMBER OF SEPARATIONS, BY LENGTH OF STAY AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Days < 2	207	250	1242	1106	78	173	146	3202
Days = 2	188	293	1306	1325	111	122	151	3496
Days 3 - 9	695	1109	4165	7519	364	499	769	15120
Days 10 - 14	144	148	530	1245	58	107	110	2342
Days 15 - 30	105	107	433	1142	56	60	127	2030
Days 31 - 60	24	28	110	406	21	13	26	628
Days 61 - 90	4	7	29	89	9	1	8	147
Days 91 - 150	1	8	19	41	2	0	3	74
Days 151 - 240	4	1	7	15	0	0	3	30
Days > 240	0	2	1	3	0	0	1	7
ALL	1372	1953	7842	12891	699	975	1344	27076

FIGURE 4



NOTE: Assuming a long-stay separation is a length of stay >/= 15 days, 11% or 2,916 separations were for long stays in 1987/88. No differences were noted between males and females and their length of stay.

NOTE: The following tables and graphs present the primary causes of illness in 1987/88, according to percentages of separations, for selected length of stay groups and are summarized as follows:

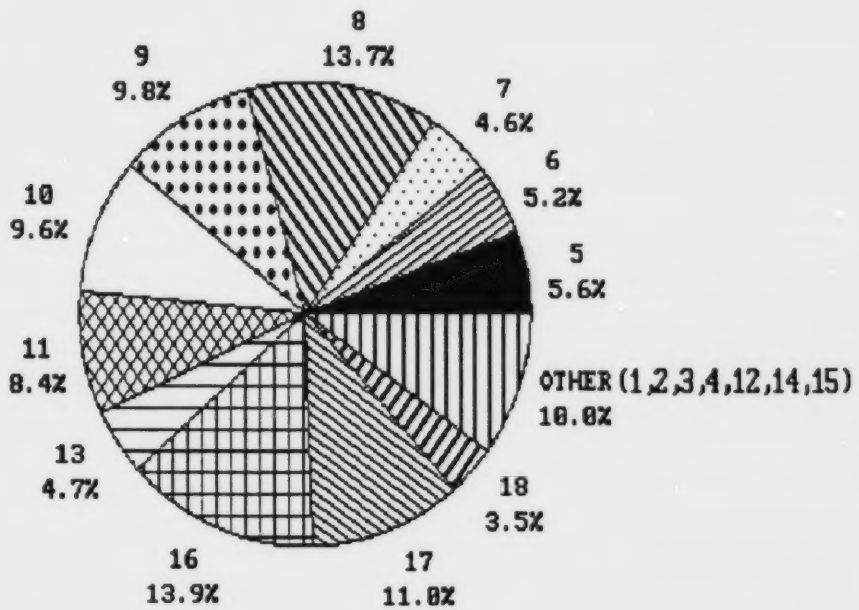
L.O.S.	ILLNESS	% OF SEPARATIONS	RANGE (INCLUDING ALL HOSPITALS)
< 3 Days	Diseases of the respiratory system	14%	12 - 24%
	Symptoms, signs and ill-defined conditions	14%	9 - 25%
3 - 14 days	Diseases of the Respiratory system	14%	12 - 32%
15 - 90 days	Diseases of the Circulatory system	19%	8 - 27%
> 90 days	Mental disorders	24%	9 - 33%

TABLE 5: NUMBER OF SEPARATIONS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. < 3 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	0	18	125	19	12	0	2	176
2	Neoplasms	34	3	97	89	6	1	2	232
3	Endocrine	0	9	15	24	3	7	1	59
4	Dis Blood	0	5	17	7	0	4	9	42
5	Mental Dis	23	41	96	146	16	25	26	373
6	Nervous	11	27	85	194	11	8	14	350
7	Circulatory	18	50	96	86	11	22	27	310
8	Respiratory	50	107	321	287	35	70	50	920
9	Digestive	59	47	298	148	26	28	48	654
10	Genitourinary	19	19	292	290	9	4	10	643
11	Comp Pregnancy	19	49	188	290	7	12	0	565
12	Skin Subcut	15	6	25	20	3	5	3	77
13	Musculoskeletal	12	9	49	217	12	4	11	314
14	Congenital	1	1	9	27	0	0	0	38
15	Perinatal	0	3	11	18	0	0	0	32
16	Symptoms	77	91	374	245	17	75	49	928
17	Injury/Pois	54	42	293	256	20	29	44	738
18	V Codes	3	16	144	68	1	1	1	234
Unknown		0	0	13	0	0	0	0	13
ALL		395	543	2548	2431	189	295	297	6698

FIGURE 5

SEPARATIONS BY DIAGNOSIS
STAY <3 DAYS ALL HOSPITALS



Key:

1	Infectious	2	Neoplasms	3	Endocrine
4	Dis Blood	5	Mental Dis	6	Nervous
7	Circulatory	8	Respiratory	9	Digestive
10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
13	Musculoskeletal	14	Congenital	15	Perinatal
16	Symptoms	17	Injury/Pois	18	V Codes

TABLE 6: NUMBER OF SEPARATIONS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. 3 - 14 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	17	17	139	84	14	4	19	294
2	Neoplasms	23	31	149	476	8	9	18	714
3	Endocrine	19	58	72	151	19	39	24	382
4	Dis Blood	8	6	23	34	3	0	23	97
5	Mental Dis	54	106	172	236	23	42	60	693
6	Nervous	26	53	154	390	22	23	17	685
7	Circulatory	82	192	358	766	41	60	107	1606
8	Respiratory	218	204	549	1089	102	158	278	2598
9	Digestive	86	71	510	911	36	37	103	1754
10	Genitourinary	21	35	304	670	27	15	32	1104
11	Comp Pregnancy	28	99	721	1235	9	18	0	2110
12	Skin Subcut	23	28	62	90	12	21	11	247
13	Musculoskeletal	31	90	162	344	43	33	59	762
14	Congenital	2	2	20	56	1	1	0	82
15	Perinatal	1	1	27	66	0	0	0	95
16	Symptoms	133	114	456	558	35	106	88	1490
17	Injury/Pois	45	46	205	447	26	18	36	823
18	V Codes	21	104	606	1160	1	21	4	1917
Unknown		1	0	6	1	0	1	0	9
ALL		839	1257	4695	8764	422	606	879	17462

FIGURE 6

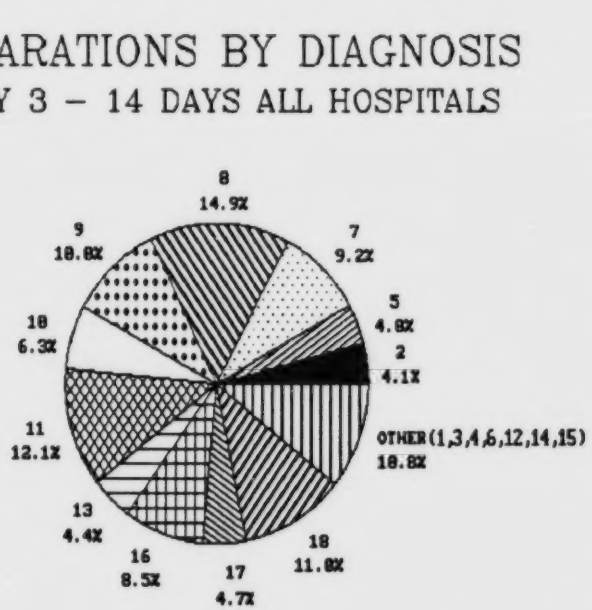


TABLE 7: NUMBER OF SEPARATIONS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. 15 - 90 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	4	1	12	16	0	2	0	35
2	Neoplasms	5	23	66	189	15	4	12	314
3	Endocrine	4	8	11	44	9	3	5	84
4	Dis Blood	0	2	4	11	1	1	3	22
5	Mental Dis	8	17	92	293	6	11	6	433
6	Nervous	7	6	22	33	1	3	3	75
7	Circulatory	32	32	117	278	15	6	44	524
8	Respiratory	17	15	48	105	5	15	31	236
9	Digestive	10	7	45	125	3	5	10	205
10	Genitourinary	8	5	11	78	6	1	6	115
11	Comp Pregnancy	0	0	14	26	0	0	0	40
12	Skin Subcut	1	4	18	30	2	6	2	63
13	Musculoskeletal	7	7	33	115	8	6	6	182
14	Congenital	0	0	0	4	0	0	0	4
15	Perinatal	0	0	8	28	0	0	0	36
16	Symptoms	12	4	27	64	5	5	13	130
17	Injury/Pois	16	8	31	101	5	6	12	179
18	V Codes	0	3	12	97	5	0	8	125
Unknown		2	0	1	0	0	0	0	3
ALL		133	142	572	1637	86	74	161	2805

FIGURE 7

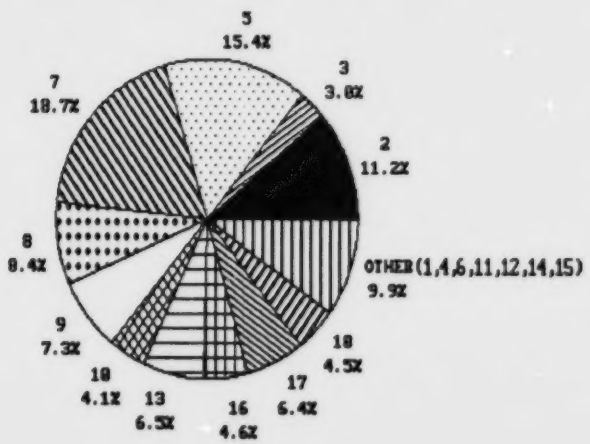


TABLE 8: NUMBER OF SEPARATIONS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. >90 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	WE	ALL
1	Infectious	0	0	0	1	0	0	1
2	Neoplasms	1	1	1	3	0	1	7
3	Endocrine	0	0	0	3	0	1	4
4	Dis Blood	0	0	0	0	0	0	0
5	Mental Dis	0	1	9	17	0	0	27
6	Nervous	0	2	2	4	0	1	9
7	Circulatory	2	2	6	14	0	1	25
8	Respiratory	1	0	1	1	0	0	3
9	Digestive	0	2	1	3	0	0	6
10	Genitourinary	0	0	0	1	0	0	1
11	Comp Pregnancy	0	0	0	0	0	0	0
12	Skin Subcut	0	1	0	1	0	0	2
13	Musculoskeletal	0	0	0	0	1	0	1
14	Congenital	0	0	0	0	0	0	0
15	Perinatal	0	0	0	0	0	0	0
16	Symptoms	0	0	3	1	0	1	5
17	Injury/Pois	1	1	3	4	1	1	11
18	V Codes	0	1	1	6	0	1	9
Unknown		0	0	0	0	0	0	0
ALL		5	11	27	59	2	7	111

FIGURE 8

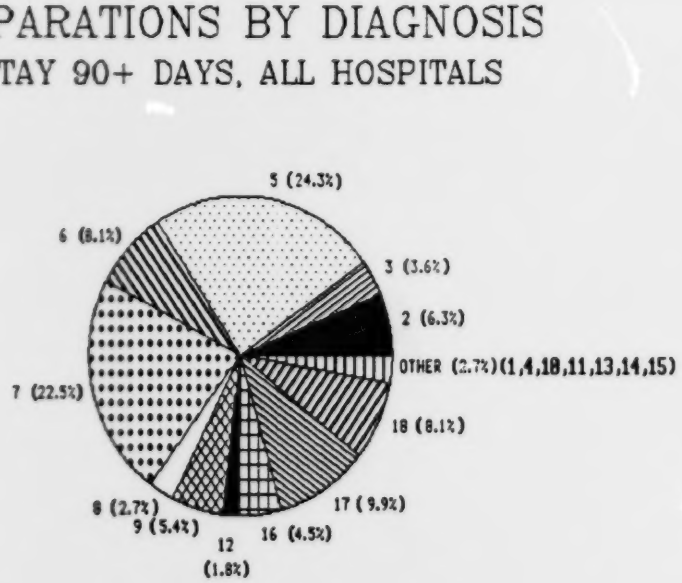
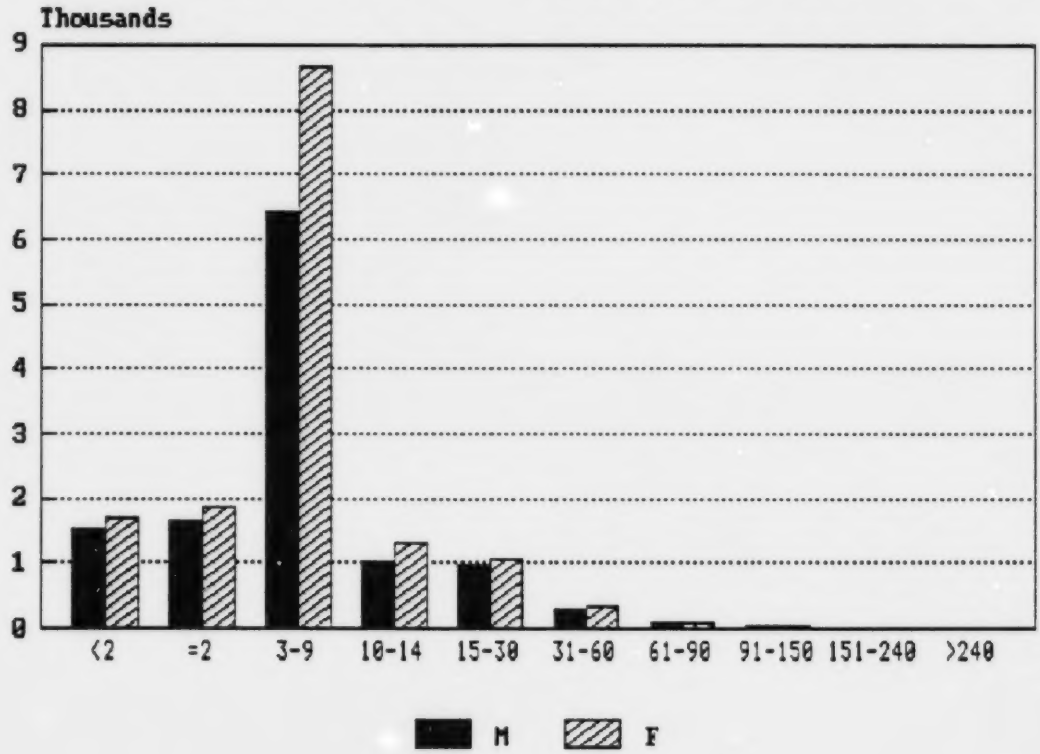


TABLE 9: NUMBER OF SEPARATIONS, BY SEX, LENGTH OF STAY AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male								
Days < 2	115	114	564	509	34	95	94	1525
Days = 2	98	149	511	690	49	66	85	1648
Days 3 - 9	307	497	1584	3183	165	256	450	6442
Days 10 - 14	64	60	185	592	22	55	47	1025
Days 15 - 30	44	42	171	592	21	35	56	961
Days 31 - 60	7	10	42	204	6	8	8	285
Days 61 - 90	2	4	9	47	3	0	5	70
Days 91 - 150	1	3	6	26	0	0	1	37
Days 151 - 240	3	0	1	10	0	0	2	16
Days > 240	0	1	1	3	0	0	1	6
Sex = 'M' Totals	641	880	3074	5856	300	515	749	12015
Sex = Female								
Days < 2	92	136	678	597	44	78	52	1677
Days = 2	90	144	795	635	62	56	66	1848
Days 3 - 9	388	612	2581	4336	199	243	319	8678
Days 10 - 14	80	88	345	653	36	52	63	1317
Days 15 - 30	61	65	262	550	35	25	71	1069
Days 31 - 60	17	18	68	202	15	5	18	343
Days 61 - 90	2	3	20	42	6	1	3	77
Days 91 - 150	0	5	13	15	2	0	2	37
Days 151 - 240	1	1	6	5	0	0	1	14
Days > 240	0	1	0	0	0	0	0	1
Sex = 'F' Totals	731	1073	4768	7035	399	460	595	15061
ALL	1372	1953	7842	12891	699	975	1344	27076

FIGURE 9

SEPARATIONS ALL HOSPITALS
BY SEX & LENGTH OF STAY



NOTE: The data does not indicate any significant differences between males and females and their length of stay, except the length of stay group, 3 - 9 days which has 8,678 female separations and 6,442 male separations. The difference is believed to be primarily a result of the number of female separations for complications of pregnancy, childbirth and puerperium (2,436 separations), which has an A.L.O.S. of 5 days (Table 48, A.L.O.S. data and Figure 12, Separations data).

TABLE 10A: REPEAT SEPARATIONS, BY HOSPITAL

	NUMBER OF SEPARATIONS							
	CO	KC	PC	QE	SM	SO	WE	ALL
1	632	937	4440	8348	322	427	556	15662
2	138	212	919	1342	80	102	136	2929
3	46	94	232	311	26	44	54	807
4	23	28	92	88	8	17	39	295
5	19	14	29	32	11	7	20	132
6	4	13	18	15	1	6	6	63
7	4	1	4	9	3	4	6	31
8	2	3	6	7	2	3	0	23
9	0	1	3	2	1	1	1	9
10	2	1	5	3	0	0	0	11
11	2	0	2	1	0	0	1	6
12	1	0	1	0	0	1	0	3
13	0	0	2	0	0	0	0	2
14	0	0	1	0	0	0	0	1
16	0	0	0	1	0	0	0	1
17	1	0	0	1	0	0	0	2
20	0	0	1	0	0	0	0	1
30	0	0	0	1	0	0	0	1
38	0	0	0	1	0	0	0	1
45	0	0	0	1	0	0	0	1

NOTE: To assist the reader, this table is read in the following manner:

- 15,662 people had one admission
- 2,929 people had two admissions
- 807 people had three admissions

There were three people at Q.E.H. who had 30, 38 and 45 separations. The discharge diagnoses of these separations was primarily "chronic renal failure".

TABLE 10B: REPEAT SEPARATIONS, BY PERCENTAGE OF DISCHARGES AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
1	46	48	57	65	46	44	41	58
2	20	22	23	21	23	21	20	22
3	10	14	9	7	11	14	12	9
4	7	6	5	3	5	7	12	4
5	7	4	2	1	8	4	7	2
6	2	4	1	1	1	4	3	1
7	2	0	0	0	3	3	3	1
8	1	1	1	0	2	2	0	1
9	0	0	0	0	1	1	1	0
10	1	1	1	0	0	0	0	0
11	2	0	0	0	0	0	1	0
12	1	0	0	0	0	1	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
ALL	100	100	100	100	100	100	100	100

NOTE: This table is read in the same manner as Table 10A. For example:
- 58% of all separations were one-time admissions
- 21% of all separations had two admissions

On average, 42% of all hospital separations in 1987/88 were repeat admissions. In rural hospitals, the percentage of repeat admissions was well above the average, as follows:

King's County Memorial	-	52%
Community Hospital	-	54%
Stewart Memorial	-	54%
Souris Hospital	-	56%
Western Hospital	-	59%

TABLE 11: NUMBER OF SEPARATIONS, BY AGE, SEX AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male								
Age Unknown	0	0	1	0	0	0	0	1
Age < 1 Year	28	86	432	808	12	32	38	1436
Age 1 - 4 Years	46	50	280	462	22	31	40	931
Age 5 - 14 Years	72	30	261	386	33	23	44	849
Age 15 - 19 Years	24	21	110	192	11	13	37	408
Age 20 - 34 Years	97	62	359	661	45	37	70	1331
Age 35 - 49 Years	67	78	361	653	36	48	78	1321
Age 50 - 64 Years	70	131	449	865	29	94	107	1745
Age 65 - 74 Years	69	194	409	952	56	119	119	1918
Age 75 - 84 Years	93	165	326	678	42	83	138	1525
Age 85 + Years	75	63	86	199	14	35	78	550
Sex = 'M' Total	641	880	3074	5856	300	515	749	12015
Sex = Female								
Age Unknown	0	0	1	0	0	0	0	1
Age < 1 Year	32	76	469	734	17	34	9	1371
Age 1 - 4 Years	26	38	178	258	15	18	15	548
Age 5 - 14 Years	52	23	221	308	24	20	41	689
Age 15 - 19 Years	46	45	265	335	21	19	41	772
Age 20 - 34 Years	152	206	1465	1993	71	67	65	4019
Age 35 - 49 Years	86	114	615	966	51	56	52	1940
Age 50 - 64 Years	102	131	548	709	60	75	80	1705
Age 65 - 74 Years	82	136	468	793	45	77	83	1684
Age 75 - 84 Years	107	176	392	662	47	56	144	1584
Age 85 + Years	46	128	146	277	48	38	65	748
Sex = 'F' Total	731	1073	4768	7035	399	460	595	15061
ALL Total	1372	1953	7842	12891	699	975	1344	27076

NOTE: As indicated previously (Table 2), females comprise a larger percentage of hospital separations. This is most obvious in the age group 20 - 34 years, as depicted in Figure 10.

FIGURE 10

SEPARATIONS ALL HOSPITALS
BY SEX & AGE

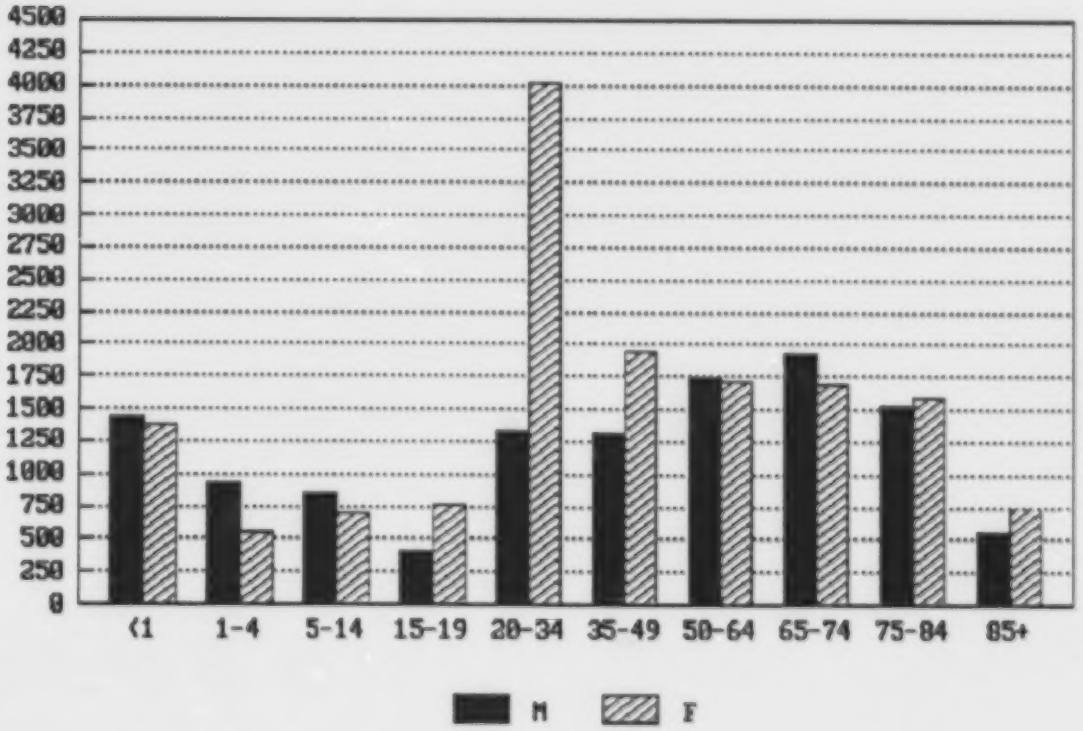


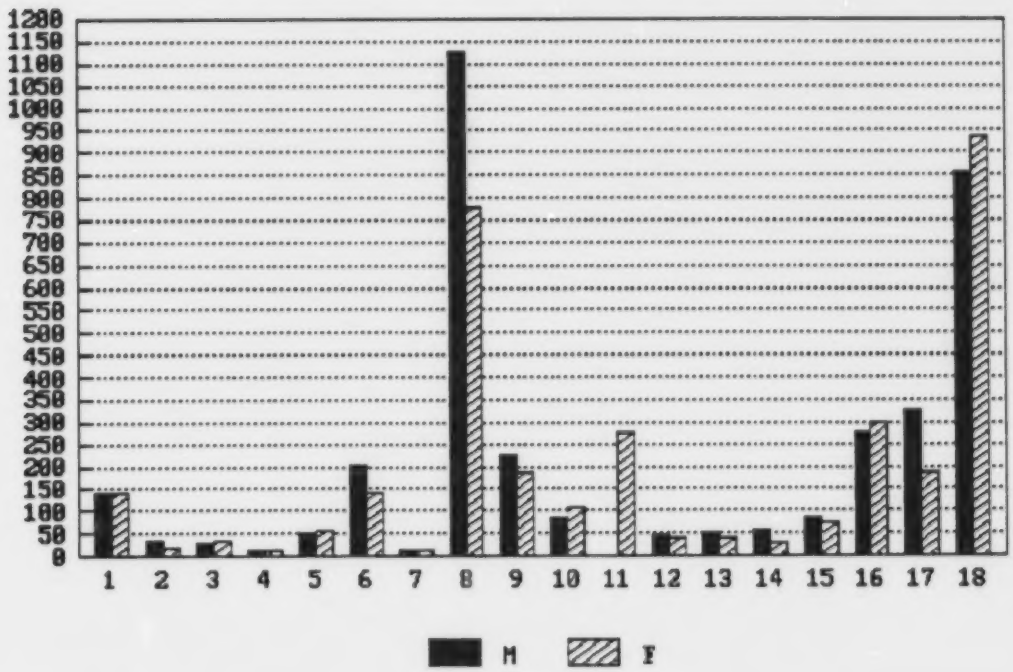
TABLE 12: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CD	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	8	20	127	57	11	2	12	237
2	Neoplasms	34	23	127	381	16	11	15	607
3	Endocrine	9	42	32	103	10	24	18	238
4	Dis Blood	0	2	17	22	2	2	18	63
5	Mental Dis	39	74	179	379	16	43	59	789
6	Nervous	18	27	102	295	12	20	14	488
7	Circulatory	77	153	309	656	31	47	94	1367
8	Respiratory	135	181	498	850	84	147	216	2111
9	Digestive	71	56	411	622	23	38	85	1306
10	Genitourinary	17	24	136	453	9	8	23	670
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	24	24	51	68	6	14	10	197
13	Musculoskeletal	20	44	110	339	23	20	39	595
14	Congenital	2	2	18	53	0	1	0	76
15	Perinatal	1	0	19	66	0	0	0	86
16	Symptoms	120	98	345	455	27	86	80	1211
17	Injury/Pois	54	52	291	456	28	41	55	977
18	V Codes	10	58	297	600	2	10	11	988
Unknown		2	0	5	1	0	1	0	9
Sex = 'M' Total		641	880	3074	5856	300	515	749	12015
Sex = Female									
1	Infectious	13	16	149	63	15	4	9	269
2	Neoplasms	29	35	186	376	13	3	18	660
3	Endocrine	14	33	66	119	21	25	13	291
4	Dis Blood	8	11	27	30	2	3	17	98
5	Mental Dis	46	91	190	313	29	35	33	737
6	Nervous	26	61	161	326	22	14	21	631
7	Circulatory	57	123	268	488	36	41	85	1098
8	Respiratory	151	145	421	632	58	96	143	1646
9	Digestive	84	71	443	565	42	32	76	1313
10	Genitourinary	31	35	471	586	33	12	25	1193
11	Comp Pregnancy	47	148	923	1551	16	30	0	2715
12	Skin Subcut	15	15	54	73	11	18	6	192
13	Musculoskeletal	30	62	134	337	41	23	37	664
14	Congenital	1	1	11	34	1	0	0	48
15	Perinatal	0	4	27	46	0	0	0	77
16	Symptoms	102	111	515	413	30	100	71	1342
17	Injury/Pois	62	45	240	352	24	12	38	773
18	V Codes	14	66	466	731	5	12	3	1297
Unknown		1	0	15	0	0	0	0	16
Sex = 'F'		731	1073	4768	7035	399	460	595	15061
ALL		1372	1953	7842	12891	699	975	1344	27076

NOTE: No significant differences were noted between males and females, according to their reasons for hospitalization, except for diagnostic codes contained within # 11 (complications of pregnancy, child birth & puerperium) which is female only, with 2,715 separations.

FIGURE 11

SEPARATIONS ALL HOSPITALS
AGE <20, BY SEX & DIAGNOSIS

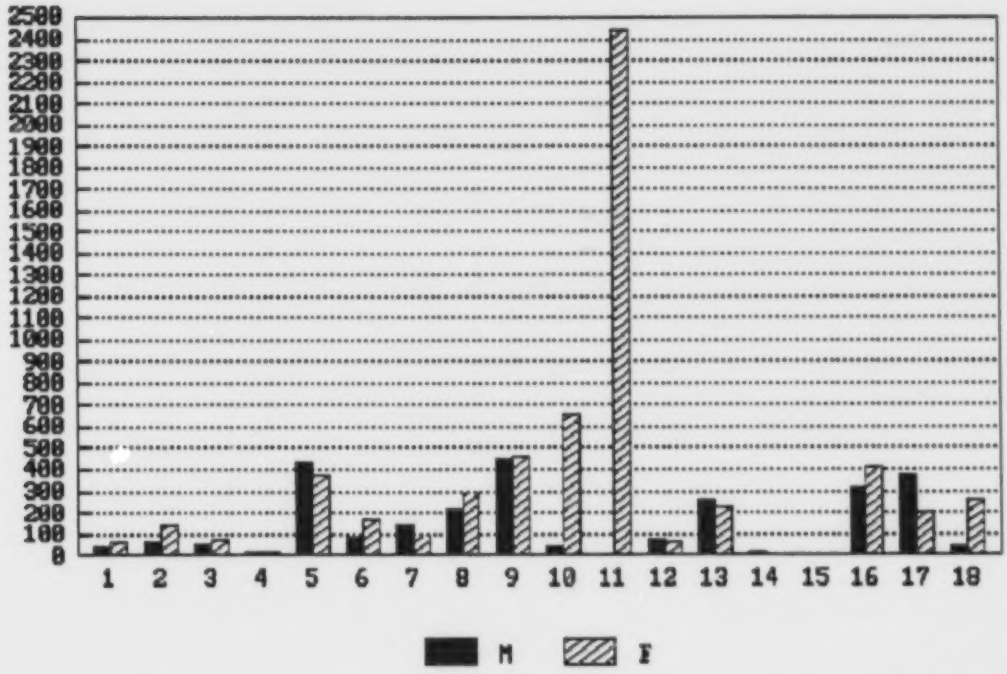


Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: The most common diagnosis in this age group, according to numbers of separations is respiratory illnesses (1,127 separations for males and 777 for females). 62% of these separations are children < 5 years (See Tables 13 and 14).

FIGURE 12

SEPARATIONS ALL HOSPITALS
AGE 20 – 49 BY SEX & DIAGNOSIS



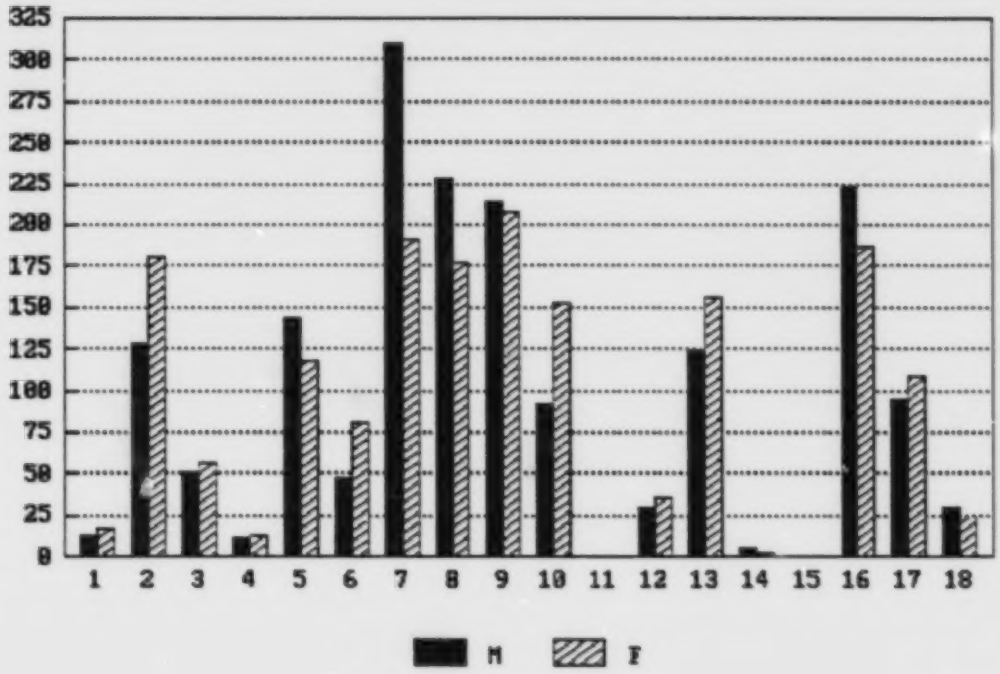
Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: The graph clearly depicts the diagnostic group, complications of pregnancy, childbirth and puerperium, as the most common reason for hospitalization of females in the age group 20 - 49 years (2,436 separations with 92% of these in age group 20 - 34 years) (See Table 17).

The next most common reason for hospitalization for females is diseases of the genitourinary system (663 or 11% of females separations in this age group). For males, the most common diagnosis is diseases of the digestive system (446 or 17% of male separations age 20 - 49 years).

FIGURE 13

SEPARATIONS ALL HOSPITALS
AGE 50 – 64 BY SEX & DIAGNOSIS

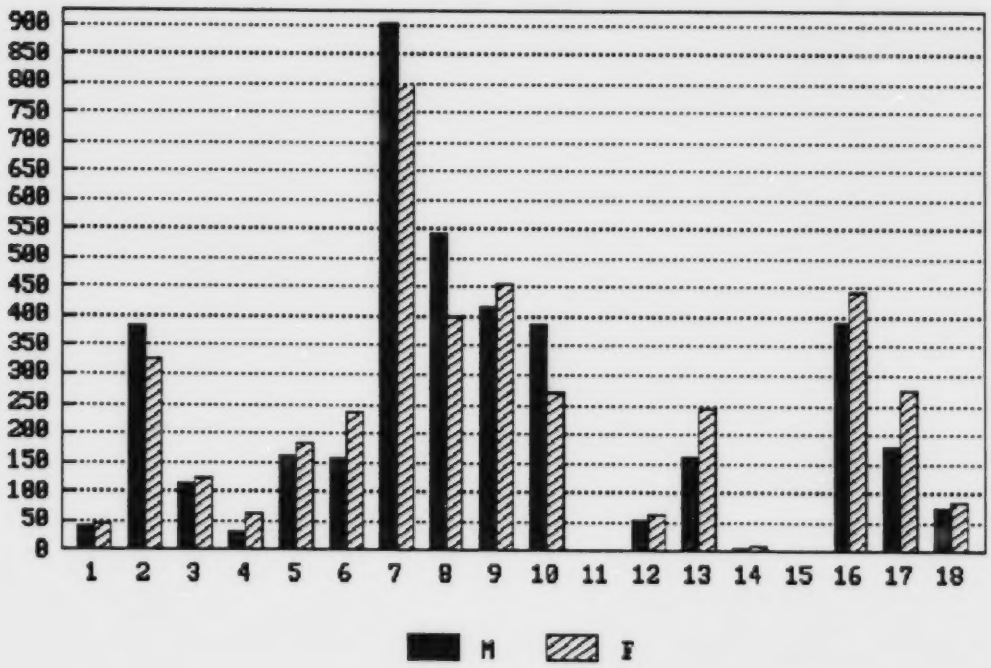


Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: For females, age 50 - 64 years the most common diagnosis is diseases of the digestive system with 208 or 12% of female separations, followed by circulatory diseases with 191 separations. For males in this age group, circulatory diseases is clearly the most common reason for hospitalization, with 310 or 18% of male separations.

FIGURE 14

SEPARATIONS ALL HOSPITALS
AGE 65+ BY SEX & DIAGNOSIS



Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: For both males and females age 65 and over, diseases of the circulatory systems are the most frequent reasons for hospitalization. This disease category accounts for 903 male separations and 799 female separations or 21% of all separations in this age group.

The following tables present the number of separations by sex, diagnosis and hospital for 10 selected age groups. The information is provided as supplementary data only and has not been analyzed in any manner.

TABLE 13: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE < 1 YEAR

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	2	17	13	3	0	3	38
2	Neoplasms	0	0	0	1	0	0	0	1
3	Endocrine	0	1	1	1	0	0	0	3
4	Dis Blood	0	0	0	3	0	0	0	3
5	Mental Dis	0	1	0	0	0	0	0	1
6	Nervous	1	2	14	16	1	1	3	38
7	Circulatory	0	0	0	1	0	0	0	1
8	Respiratory	10	20	70	106	7	16	21	250
9	Digestive	4	0	9	27	0	1	5	46
10	Genitourinary	0	0	2	2	0	0	0	4
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	1	1	2	0	0	1	6
13	Musculoskeletal	0	0	1	4	0	0	0	5
14	Congenital	0	1	10	16	0	0	0	27
15	Perinatal	1	0	19	65	0	0	0	85
16	Symptoms	3	2	17	44	1	4	4	75
17	Injury/Pois	2	2	4	6	0	0	1	15
18	V Codes	6	54	267	501	0	9	0	837
Unknown		0	0	0	0	0	1	0	1
Sex = 'M' Total		28	86	432	808	12	32	38	1436
Sex = Female									
1	Infectious	1	1	10	14	0	0	0	26
2	Neoplasms	0	0	0	2	0	0	0	2
3	Endocrine	0	0	0	1	0	0	0	1
4	Dis Blood	0	0	0	0	0	0	0	0
5	Mental Dis	0	0	0	0	0	0	0	0
6	Nervous	0	0	14	12	3	0	2	31
7	Circulatory	1	0	2	2	1	0	0	6
8	Respiratory	10	13	48	63	7	7	4	152
9	Digestive	4	2	10	16	0	2	3	37
10	Genitourinary	0	0	5	5	5	0	0	15
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	0	1	1	1	3	0	7
13	Musculoskeletal	0	0	0	0	0	0	0	0
14	Congenital	0	0	4	12	0	0	0	16
15	Perinatal	0	2	27	45	0	0	0	74
16	Symptoms	3	6	19	28	0	13	0	69
17	Injury/Pois	0	1	4	6	0	0	0	11
18	V Codes	12	51	323	527	0	9	0	922
Unknown		0	0	1	0	0	0	0	1
Sex = 'F' Totals		32	76	469	734	17	34	9	1371
ALL		60	162	901	1542	29	66	47	2807

TABLE 14: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 1 - 4 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	2	1	32	10	3	0	2	50
2	Neoplasms	0	0	3	5	0	0	0	8
3	Endocrine	0	0	1	4	0	0	0	5
4	Dis Blood	0	0	2	2	0	0	0	4
5	Mental Dis	0	0	0	1	0	0	0	1
6	Nervous	6	0	15	48	2	2	2	75
7	Circulatory	0	0	1	0	0	0	0	1
8	Respiratory	25	24	134	268	14	20	20	505
9	Digestive	5	4	11	33	2	0	10	65
10	Genitourinary	1	0	18	13	0	0	0	32
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	0	2	0	3	0	0	2	7
13	Musculoskeletal	0	0	6	3	0	0	0	9
14	Congenital	0	0	0	12	0	0	0	12
15	Perinatal	0	0	0	1	0	0	0	1
16	Symptoms	2	16	26	37	1	5	2	89
17	Injury/Pois	5	3	30	22	0	4	2	66
18	V Codes	0	0	1	0	0	0	0	1
Unknown		0	0	0	0	0	0	0	0
Sex = 'M' Totals		46	50	280	462	22	31	40	931
Sex = Female									
1	Infectious	2	3	36	13	0	0	1	55
2	Neoplasms	0	0	1	1	0	0	0	2
3	Endocrine	0	0	1	4	1	1	1	8
4	Dis Blood	0	1	2	2	0	0	0	5
5	Mental Dis	0	0	0	0	0	0	0	0
6	Nervous	1	3	17	31	0	0	0	52
7	Circulatory	0	0	0	0	0	0	0	0
8	Respiratory	12	22	81	126	11	9	9	270
9	Digestive	4	1	1	25	3	1	4	39
10	Genitourinary	0	0	1	6	0	0	0	7
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	0	3	4	0	0	0	8
13	Musculoskeletal	1	1	0	2	0	0	0	4
14	Congenital	0	0	2	1	0	0	0	3
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	3	7	14	21	0	4	0	49
17	Injury/Pois	2	0	19	21	0	2	0	44
18	V Codes	0	0	0	1	0	1	0	2
Unknown		0	0	0	0	0	0	0	0
Sex = 'F' Totals		26	38	178	258	15	18	15	548
ALL		72	88	458	720	37	49	55	1479

TABLE 15: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 5 - 14 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	4	25	8	2	0	1	41
2	Neoplasms	12	0	1	7	0	0	0	20
3	Endocrine	0	0	0	6	0	2	0	8
4	Dis Blood	0	0	1	2	0	0	4	7
5	Mental Dis	0	0	4	8	1	0	1	14
6	Nervous	4	5	12	45	3	0	3	72
7	Circulatory	0	1	0	2	0	0	0	3
8	Respiratory	23	16	76	146	17	14	20	312
9	Digestive	10	0	18	29	2	0	6	65
10	Genitourinary	1	0	19	18	0	0	0	38
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	4	1	5	5	0	1	0	16
13	Musculoskeletal	1	0	5	12	1	0	1	20
14	Congenital	0	0	3	11	0	0	0	14
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	8	2	32	30	3	2	2	79
17	Injury/Pois	8	1	55	53	4	4	6	131
18	V Codes	0	0	4	4	0	0	0	8
Unknown		0	0	1	0	0	0	0	1
Sex = 'M' Totals		72	30	261	386	33	23	44	849
Sex = Female									
1	Infectious	3	1	20	5	5	0	1	35
2	Neoplasms	0	0	0	8	0	0	0	8
3	Endocrine	0	0	5	7	0	2	0	14
4	Dis Blood	0	0	0	1	0	0	2	3
5	Mental Dis	0	0	4	12	0	1	1	18
6	Nervous	3	3	9	28	0	0	2	45
7	Circulatory	0	0	3	1	0	1	0	5
8	Respiratory	25	8	74	129	8	7	15	266
9	Digestive	5	3	14	23	3	1	7	56
10	Genitourinary	2	0	7	12	0	0	5	26
11	Comp Pregnancy	0	0	2	1	0	0	0	3
12	Skin Subcut	0	1	2	2	1	0	0	6
13	Musculoskeletal	0	0	3	14	1	0	1	19
14	Congenital	0	0	1	8	0	0	0	9
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	8	4	39	25	2	6	4	88
17	Injury/Pois	6	3	36	31	4	2	3	85
18	V Codes	0	0	2	1	0	0	0	3
Unknown		0	0	0	0	0	0	0	0
Sex = 'F' Totals		52	23	221	308	24	20	41	689
ALL		124	53	482	694	57	43	85	1538

TABLE 16: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 15 - 19 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	1	3	6	4	0	0	1	15
2	Neoplasms	0	0	1	2	0	0	0	3
3	Endocrine	0	1	2	9	0	1	0	13
4	Dis Blood	0	0	0	0	0	0	0	0
5	Mental Dis	0	1	9	19	1	3	2	35
6	Nervous	1	1	7	6	1	0	0	16
7	Circulatory	0	0	1	3	0	0	0	4
8	Respiratory	6	3	15	19	3	0	14	60
9	Digestive	3	1	20	24	0	0	3	51
10	Genitourinary	0	0	1	8	1	0	0	10
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	4	1	6	4	0	0	3	18
13	Musculoskeletal	0	1	2	14	1	0	2	20
14	Congenital	0	0	1	5	0	0	0	6
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	7	4	6	14	1	3	0	35
17	Injury/Pois	2	5	31	54	3	6	12	113
18	V Codes	0	0	2	7	0	0	0	9
Unknown		0	0	0	0	0	0	0	0
Sex = 'M' Totals		24	21	110	192	11	13	37	408
Sex = Female									
1	Infectious	1	1	14	9	1	0	1	27
2	Neoplasms	0	0	3	3	0	0	0	6
3	Endocrine	0	0	6	6	0	0	0	12
4	Dis Blood	0	0	0	2	0	0	4	6
5	Mental Dis	0	1	11	25	1	1	0	39
6	Nervous	1	0	1	12	0	0	1	15
7	Circulatory	0	0	0	0	0	0	0	0
8	Respiratory	10	6	22	34	6	2	9	89
9	Digestive	5	1	18	19	4	0	7	54
10	Genitourinary	6	7	29	12	1	2	4	61
11	Comp Pregnancy	8	24	89	147	2	5	0	275
12	Skin Subcut	2	1	3	10	1	0	1	18
13	Musculoskeletal	0	0	3	11	0	0	3	17
14	Congenital	0	0	1	1	0	0	0	2
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	10	4	43	24	2	8	4	95
17	Injury/Pois	3	0	18	18	3	0	7	49
18	V Codes	0	0	4	2	0	1	0	7
Unknown		0	0	0	0	0	0	0	0
Sex = 'F' Totals		46	45	265	335	21	19	41	772
ALL		70	66	375	527	32	32	78	1180

TABLE 17: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 20 - 34 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SH	SO	WE	ALL
Sex = Male									
1	Infectious	2	4	13	4	1	1	1	26
2	Neoplasms	8	0	5	27	0	0	0	40
3	Endocrine	0	5	4	6	0	0	0	15
4	Dis Blood	0	0	4	1	0	0	0	5
5	Mental Dis	11	10	56	144	6	5	4	236
6	Nervous	1	2	11	18	0	2	3	37
7	Circulatory	1	1	5	10	1	0	2	20
8	Respiratory	17	10	28	48	7	5	10	125
9	Digestive	9	5	69	105	8	10	11	217
10	Genitourinary	0	1	9	25	0	0	1	36
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	4	7	13	15	0	0	0	39
13	Musculoskeletal	7	4	19	65	7	3	12	117
14	Congenital	0	0	2	0	0	0	0	2
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	25	6	48	47	4	3	12	145
17	Injury/Pois	12	6	73	128	11	8	14	252
18	V Codes	0	1	0	18	0	0	0	19
Unknown		0	0	0	0	0	0	0	0
Sex = 'M' Totals		97	62	359	661	45	37	70	1331
Sex = Female									
1	Infectious	1	1	25	8	5	0	0	40
2	Neoplasms	1	1	5	24	1	0	0	32
3	Endocrine	4	3	8	30	0	2	2	49
4	Dis Blood	0	0	1	1	0	0	0	2
5	Mental Dis	5	20	49	83	3	6	10	176
6	Nervous	10	6	49	14	6	3	6	94
7	Circulatory	2	2	13	11	2	0	2	32
8	Respiratory	31	5	38	63	7	7	17	168
9	Digestive	13	4	90	93	7	8	14	229
10	Genitourinary	8	8	138	136	6	1	2	299
11	Comp Pregnancy	36	114	794	1264	14	24	0	2246
12	Skin Subcut	3	2	9	19	2	2	2	39
13	Musculoskeletal	1	5	36	47	5	1	2	97
14	Congenital	0	0	0	4	1	0	0	5
15	Perinatal	0	1	0	1	0	0	0	2
16	Symptoms	28	19	110	69	4	12	6	248
17	Injury/Pois	8	8	35	45	7	1	2	106
18	V Codes	1	7	64	81	1	0	0	154
Unknown		0	0	1	0	0	0	0	1
Sex = 'F' Totals		152	206	1465	1993	71	67	65	4019
ALL		249	268	1824	2654	116	104	135	5350

TABLE 18: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 35 - 49 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	1	10	3	1	0	0	15
2	Neoplasms	0	1	3	21	0	0	0	25
3	Endocrine	0	2	4	17	1	3	4	31
4	Dis Blood	0	0	2	1	0	0	0	3
5	Mental Dis	10	15	47	87	3	10	23	195
6	Nervous	2	4	11	21	3	5	1	47
7	Circulatory	4	7	34	73	4	1	2	125
8	Respiratory	12	3	15	38	7	6	9	90
9	Digestive	10	11	83	109	2	3	11	229
10	Genitourinary	4	4	22	41	1	1	0	73
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	2	1	12	12	2	2	0	31
13	Musculoskeletal	3	11	26	85	5	5	6	141
14	Congenital	0	1	0	5	0	0	0	6
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	8	9	59	69	3	8	16	172
17	Injury/Pois	12	8	29	64	4	4	5	126
18	V Codes	0	0	4	7	0	0	1	12
Unknown		0	0	0	0	0	0	0	0
Sex = 'M'	Totals	67	78	361	653	36	48	78	1321
Sex = Female									
1	Infectious	0	1	15	3	3	1	0	23
2	Neoplasms	0	3	38	65	0	0	0	106
3	Endocrine	0	5	3	13	1	4	0	26
4	Dis Blood	2	0	3	3	0	0	0	8
5	Mental Dis	19	29	48	93	5	9	3	206
6	Nervous	1	16	25	28	0	2	4	76
7	Circulatory	3	4	23	30	1	3	1	65
8	Respiratory	14	10	32	46	6	6	10	124
9	Digestive	18	7	79	107	5	6	13	235
10	Genitourinary	3	4	148	192	5	4	7	363
11	Comp Pregnancy	3	10	38	138	0	1	0	190
12	Skin Subcut	3	2	4	4	3	3	0	19
13	Musculoskeletal	3	7	27	72	13	3	4	129
14	Congenital	0	0	0	2	0	0	0	2
15	Perinatal	0	1	0	0	0	0	0	1
16	Symptoms	8	8	68	54	5	12	7	162
17	Injury/Pois	9	7	28	48	2	1	3	98
18	V Codes	0	0	32	68	2	1	0	103
Unknown		0	0	4	0	0	0	0	4
Sex = 'F'	Totals	86	114	615	966	51	56	52	1940
ALL		153	192	976	1619	87	104	130	3261

TABLE 19: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 50 - 64 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	2	5	5	0	0	1	13
2	Neoplasms	2	4	27	90	1	4	0	128
3	Endocrine	0	6	6	25	1	7	6	51
4	Dis Blood	0	1	6	4	0	0	0	11
5	Mental Dis	7	13	31	64	3	9	17	144
6	Nervous	0	0	17	29	0	1	1	48
7	Circulatory	11	24	69	176	5	14	11	310
8	Respiratory	8	28	59	68	8	28	29	228
9	Digestive	6	8	76	107	3	5	9	214
10	Genitourinary	0	3	23	56	1	1	8	92
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	2	3	7	10	1	5	1	29
13	Musculoskeletal	3	9	19	78	3	4	7	123
14	Congenital	0	0	2	2	0	1	0	5
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	23	16	68	91	1	12	12	223
17	Injury/Pois	6	13	26	43	2	3	2	95
18	V Codes	2	1	6	17	0	0	3	29
Unknown		0	0	2	0	0	0	0	2
Sex = 'M' Totals		70	131	449	865	29	94	107	1745
Sex = Female									
1	Infectious	2	1	11	2	1	0	0	17
2	Neoplasms	12	5	45	111	5	0	2	180
3	Endocrine	3	11	14	19	3	6	1	57
4	Dis Blood	3	1	4	3	0	1	0	12
5	Mental Dis	7	13	30	44	10	8	5	117
6	Nervous	0	20	20	30	2	6	3	81
7	Circulatory	6	13	48	91	8	10	15	191
8	Respiratory	11	19	50	55	3	19	20	177
9	Digestive	10	15	79	88	6	4	6	208
10	Genitourinary	3	2	73	71	2	0	1	152
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	3	4	12	12	2	2	0	35
13	Musculoskeletal	11	5	30	83	12	6	9	156
14	Congenital	1	0	0	1	0	0	0	2
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	16	14	85	44	5	12	10	186
17	Injury/Pois	13	8	31	47	1	1	7	108
18	V Codes	1	0	14	8	0	0	1	24
Unknown		0	0	2	0	0	0	0	2
Sex = 'F' Totals		102	131	548	709	60	75	80	1705
ALL		172	262	997	1574	89	169	187	3450

TABLE 20: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 65 - 74 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	1	2	9	3	1	0	1	17
2	Neoplasms	2	8	47	122	11	7	2	199
3	Endocrine	2	16	5	15	1	6	2	47
4	Dis Blood	0	0	0	3	2	0	6	11
5	Mental Dis	3	16	22	24	1	11	8	85
6	Nervous	0	5	6	42	1	3	1	58
7	Circulatory	17	50	84	194	9	15	24	393
8	Respiratory	10	36	45	92	9	34	31	257
9	Digestive	5	11	61	96	3	2	11	189
10	Genitourinary	3	4	22	167	2	2	6	206
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	4	5	4	11	1	3	0	28
13	Musculoskeletal	1	14	16	47	5	4	7	94
14	Congenital	1	0	0	1	0	0	0	2
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	16	21	52	73	6	25	14	207
17	Injury/Pois	3	5	24	29	2	7	3	73
18	V Codes	0	1	10	32	2	0	3	48
Unknown		1	0	2	1	0	0	0	4
Sex = 'M' Totals		69	194	409	952	56	119	119	1918
Sex = Female									
1	Infectious	1	2	4	2	0	0	1	10
2	Neoplasms	9	5	56	77	1	1	3	152
3	Endocrine	1	4	14	16	4	6	3	48
4	Dis Blood	1	2	5	5	0	0	2	15
5	Mental Dis	11	16	26	27	1	3	3	87
6	Nervous	1	6	8	64	5	0	0	84
7	Circulatory	13	25	65	145	6	14	18	286
8	Respiratory	15	24	39	44	6	26	18	172
9	Digestive	6	11	76	102	2	4	6	207
10	Genitourinary	3	4	35	106	6	1	0	155
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	0	13	6	0	2	2	24
13	Musculoskeletal	7	8	20	64	6	4	10	119
14	Congenital	0	0	2	3	0	0	0	5
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	7	19	68	68	6	14	12	194
17	Injury/Pois	5	7	24	44	1	2	4	87
18	V Codes	0	3	10	20	1	0	1	35
Unknown		1	0	3	0	0	0	0	4
Sex = 'F' Totals		82	136	468	793	45	77	83	1684
ALL		151	330	877	1745	101	196	202	3602

TABLE 21: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 75 - 84 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	1	1	9	5	0	1	1	18
2	Neoplasms	6	9	29	78	3	0	11	136
3	Endocrine	5	9	8	16	4	1	5	48
4	Dis Blood	0	0	2	4	0	2	4	12
5	Mental Dis	3	16	9	25	1	5	3	62
6	Nervous	3	8	7	55	1	6	0	80
7	Circulatory	21	54	92	154	11	13	29	374
8	Respiratory	18	24	45	46	9	17	42	201
9	Digestive	8	9	49	71	3	10	12	162
10	Genitourinary	5	6	15	100	2	2	4	134
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	2	2	2	5	0	1	2	14
13	Musculoskeletal	4	4	11	27	0	2	3	51
14	Congenital	1	0	0	0	0	0	0	1
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	11	18	31	44	6	18	14	142
17	Injury/Pois	2	5	14	35	2	4	6	68
18	V Codes	2	0	3	13	0	1	2	21
Unknown		1	0	0	0	0	0	0	1
Sex = 'M' Totals		93	165	326	678	42	83	138	1525
Sex = Female									
1	Infectious	1	2	11	3	0	3	5	25
2	Neoplasms	7	13	29	62	1	1	12	125
3	Endocrine	3	4	11	17	7	4	3	49
4	Dis Blood	2	2	9	7	0	2	9	31
5	Mental Dis	1	9	18	24	4	2	8	66
6	Nervous	8	4	13	84	5	3	1	118
7	Circulatory	21	47	81	141	6	6	31	333
8	Respiratory	20	19	24	52	2	8	26	151
9	Digestive	10	14	56	65	6	3	12	166
10	Genitourinary	4	6	25	37	7	3	3	85
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	5	6	11	0	5	1	29
13	Musculoskeletal	5	22	8	36	2	5	5	83
14	Congenital	0	1	1	1	0	0	0	3
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	13	20	59	59	4	9	20	184
17	Injury/Pois	11	4	22	47	3	2	8	97
18	V Codes	0	4	16	16	0	0	0	36
Unknown		0	0	3	0	0	0	0	3
Sex = 'F' Totals		107	176	392	662	47	56	144	1584
ALL		200	341	718	1340	89	139	282	3109

TABLE 22: NUMBER OF SEPARATIONS, BY SEX, DIAGNOSIS AND HOSPITAL, FOR AGE 85+ YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	0	1	2	0	0	1	4
2	Neoplasms	4	1	11	28	1	0	2	47
3	Endocrine	2	2	1	4	3	4	1	17
4	Dis Blood	0	1	0	2	0	0	4	7
5	Mental Dis	5	2	1	7	0	0	1	16
6	Nervous	0	0	2	15	0	0	0	17
7	Circulatory	23	16	23	43	1	4	26	136
8	Respiratory	6	17	11	19	3	7	20	83
9	Digestive	11	7	15	21	0	7	7	68
10	Genitourinary	3	6	5	23	2	2	4	45
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	1	1	1	1	2	2	1	9
13	Musculoskeletal	1	1	5	4	1	2	1	15
14	Congenital	0	0	0	1	0	0	0	1
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	17	4	6	6	1	6	4	44
17	Injury/Pois	2	4	4	22	0	1	4	37
18	V Codes	0	1	0	1	0	0	2	4
Unknown		0	0	0	0	0	0	0	0
Sex = 'M'	Totals	75	63	86	199	14	35	78	550
Sex = Female									
1	Infectious	1	3	3	4	0	0	0	11
2	Neoplasms	0	8	9	23	5	1	1	47
3	Endocrine	3	6	4	6	5	0	3	27
4	Dis Blood	0	5	3	6	2	0	0	16
5	Mental Dis	3	3	4	5	5	5	3	28
6	Nervous	1	3	4	23	1	0	2	34
7	Circulatory	11	32	33	67	12	7	18	180
8	Respiratory	3	19	13	20	2	5	15	77
9	Digestive	9	13	20	27	6	3	4	82
10	Genitourinary	2	4	10	10	1	1	3	31
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	0	0	1	4	1	1	0	7
13	Musculoskeletal	2	14	7	8	2	4	3	40
14	Congenital	0	0	0	1	0	0	0	1
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	6	10	10	21	2	10	8	67
17	Injury/Pois	5	7	23	45	3	1	4	88
18	V Codes	0	1	1	7	1	0	1	11
Unknown		0	0	1	0	0	0	0	1
Sex = 'F'	Totals	46	128	146	277	48	38	65	748
ALL		121	191	232	476	62	73	143	1298

NOTE: The following graphs present data on separations by sex and length of stay for 4 selected age groups. Only slight differences between males and females of the same age group are noted in length of stay, with the exception of females age 20 - 49 years, for length of stay 3 - 9 days. As stated previously, this is believed to be primarily due to the large number of female separations (2,436) for complications of pregnancy, childbirth and puerperium, which has an average length of stay of 5 days (See Table 48, A.L.O.S. data and Figure 12, Separations data).

The graphs also indicate that as age increases, the percentage of separations for longer lengths of stay also increases. For example, in the length of stay group 31 - 60 days, the number of separations for age less than 20 is 33 or .5% of total separations in that age group and increases to 117 or 1% for ages 20 - 49, 88 or 3% for age 50 - 64 and 390 or 5% for age 65 and over.

This trend is also indicated in the length of stay group 0 - 1 days, where the age group 65+ years has only 493 or 6% of its separations, while the younger age group, age < 20 years has 1,113 or 16% of its separations.

FIGURE 15

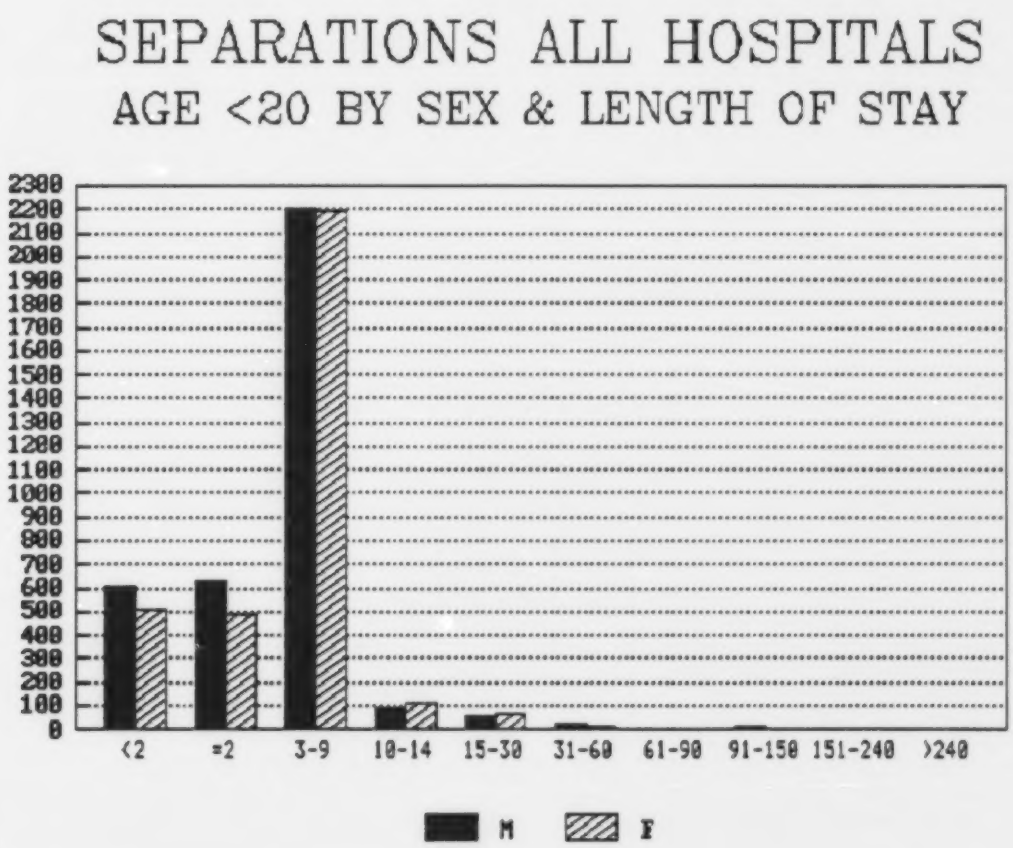


FIGURE 16

SEPARATIONS ALL HOSPITALS
AGE 20–49 BY SEX & LENGTH OF STAY

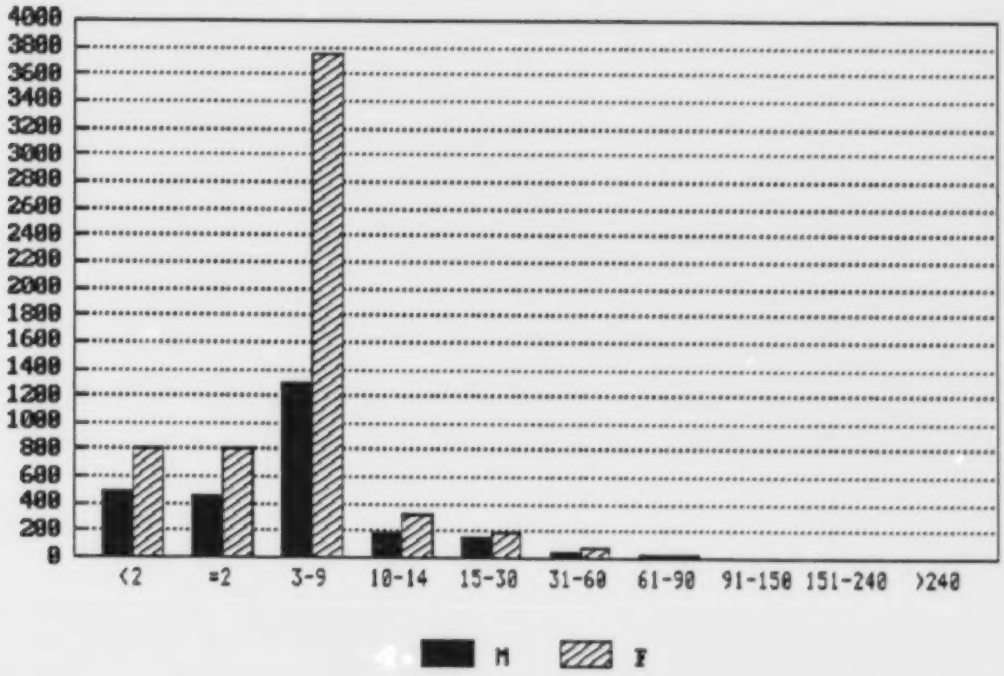


FIGURE 17

SEPARATIONS ALL HOSPITALS
AGE 50–64 BY SEX & LENGTH OF STAY

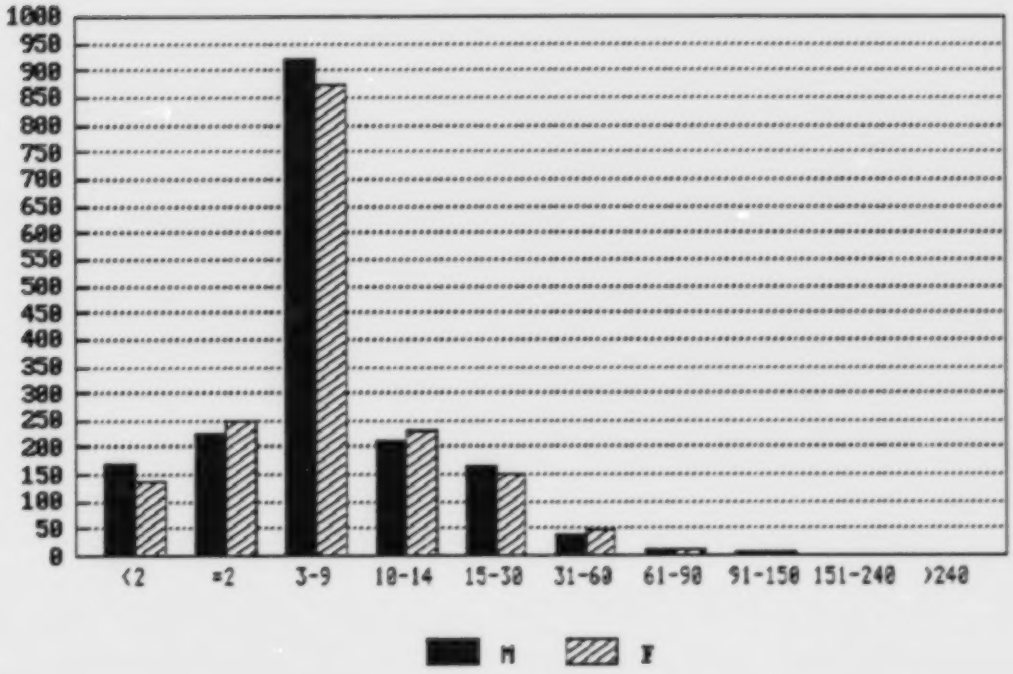
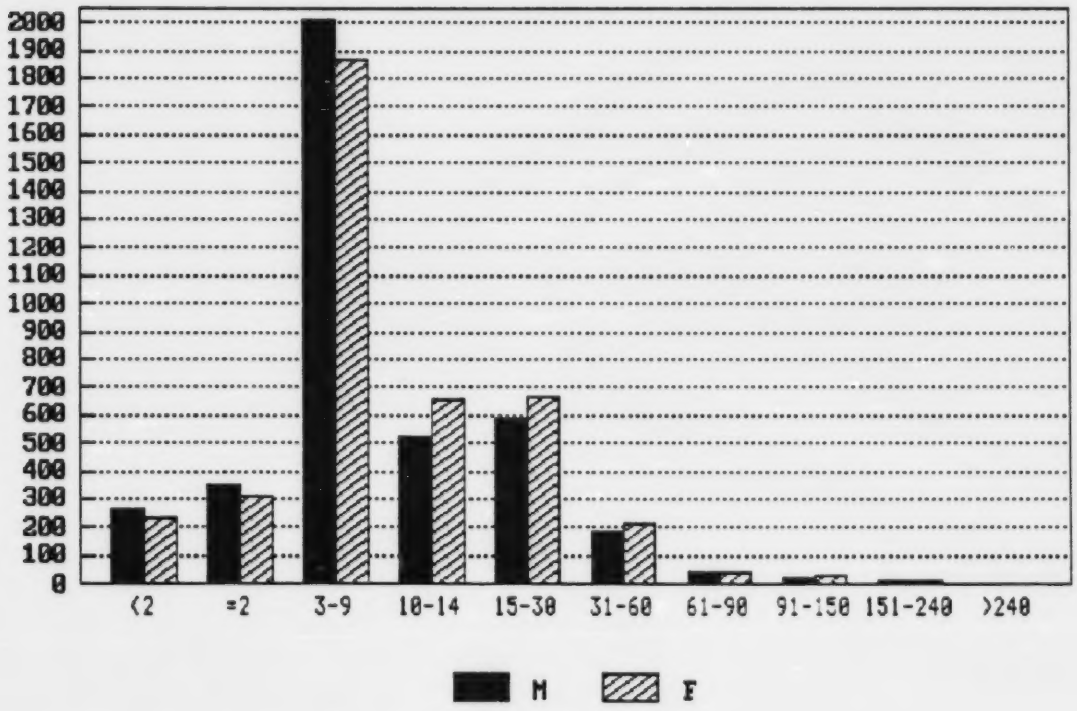


FIGURE 18

SEPARATIONS ALL HOSPITALS
AGE 65+ BY SEX & LENGTH OF STAY



PART II

PATIENT DAYS

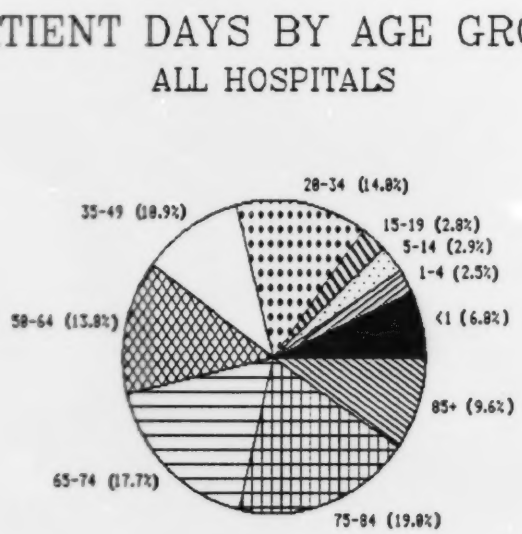
COMPARATIVE REPORTS
P.E.I. HOSPITALS, 1987/88

PART II - PATIENT DAYS

TABLE 23: NUMBER OF PATIENT DAYS, BY AGE AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Age Unknown	0	0	2	0	0	0	0	2
Age < 1 Year	267	561	4583	8195	160	262	188	14216
Age 1 - 4 Years	234	190	1503	2840	112	128	191	5198
Age 5 - 14 Years	501	114	1610	3380	182	100	252	6139
Age 15 - 19 Years	54	184	1363	3588	97	83	266	5835
Age 20 - 34 Years	878	1016	8696	17320	450	451	492	29303
Age 35 - 49 Years	804	860	6749	12716	681	477	522	22809
Age 50 - 64 Years	008	2249	6761	15670	735	1028	1492	28943
Age 65 - 74 Years	56	2914	7018	20981	1080	1504	1919	36972
Age 75 - 84 Years	487	3237	8284	20043	965	1336	3353	39705
Age 85 + Years	2111	2394	3708	7387	1213	702	2642	20157
ALL	10100	13719	50277	112120	5675	6071	11317	209279

FIGURE 19



NOTE: Although seniors comprised 30% or 8,009 of all hospital separations in 1987/88, they represented 46% or 96,834 patient days. This compares to a population of 13%, according to Statistics Canada, Census data for 1986. In the rural hospitals, the percentage of patient days comprised of seniors was as follows:

Western	-	70%
King's County	-	62%
Community	-	61%
Souris	-	59%
Stewart Memorial	-	57%

FIGURE 20

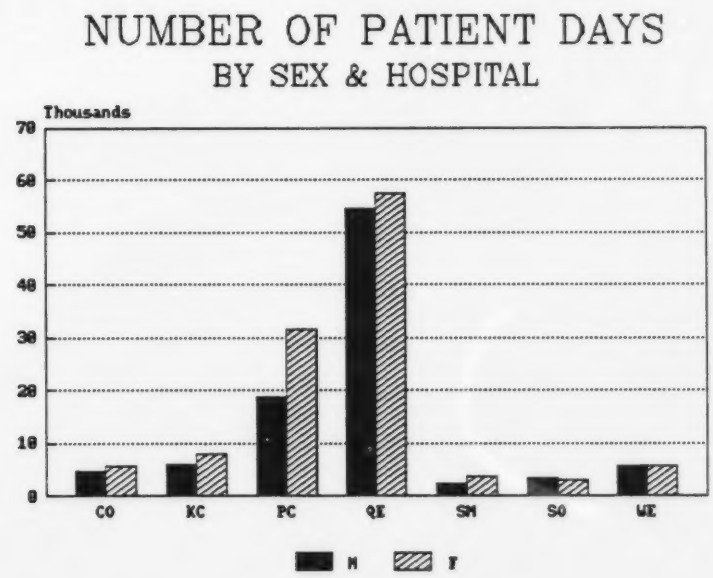


TABLE 24: PERCENTAGE OF PATIENT DAYS, BY SEX AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
F	54	57	63	51	61	47	49	55
M	46	43	37	49	39	53	51	45
ALL	100	100	100	100	100	100	100	100

NOTE: Females represented the greatest percentage of patient days in all P.E.I. hospitals in 1987/88, except Souris and Western which had slightly larger percentages of males.

TABLE 25: NUMBER OF PATIENT DAYS, BY DIAGNOSIS AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	175	172	1184	1119	83	77	98	2908
2	Neoplasms	517	946	3089	9624	635	214	732	15757
3	Endocrine	201	549	707	2745	389	332	417	5340
4	Dis Blood	57	83	211	517	50	20	238	1176
5	Mental Dis	642	1317	5446	14377	363	563	491	23199
6	Nervous	391	1002	1991	3974	156	223	315	8052
7	Circulatory	1924	2623	7174	15674	724	557	2177	30853
8	Respiratory	2038	1764	4830	9119	827	1473	2413	22464
9	Digestive	810	835	4640	9583	313	410	850	17441
10	Genitourinary	368	387	2599	7402	293	145	388	11582
11	Comp Pregnancy	152	490	4430	7537	61	99	0	12769
12	Skin Subcut	171	508	868	1662	181	289	164	3843
13	Musculoskeletal	426	743	1823	5412	589	340	503	9836
14	Congenital	22	11	111	405	4	5	0	558
15	Perinatal	5	10	383	1221	0	0	0	1619
16	Symptoms	1186	798	4053	5220	369	872	1073	13571
17	Injury/Pois	834	756	2982	6630	448	344	1013	13007
18	V Codes	118	725	3683	9891	190	103	445	15155
Unknown		63	0	71	8	0	5	0	147
ALL		10100	13719	50277	112120	5675	6071	11317	209279

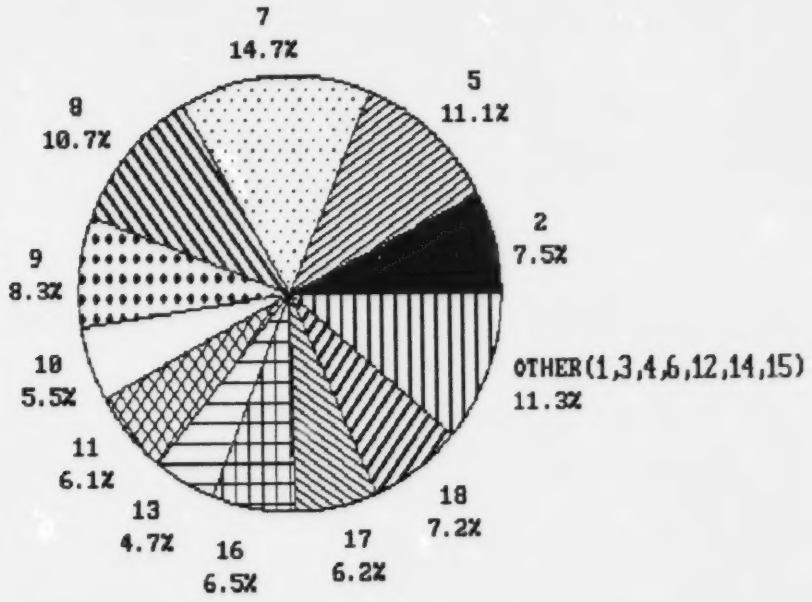
NOTE: When leading causes of illness, by patient days are compared to leading causes of illness by hospital separations, the following is noted for 1987/88:

	Disease	% of Patient Days	% of Separations
1)	Circulatory diseases[3]	15%	9%
2)	Mental diseases	11%	6%
3)	Respiratory diseases[1]	11%	14%
4)	Diseases of the digestive system[2]	8%	10%
5)	Neoplasms	8%	5%
6)	V Codes	7%	8%
7)	Complications of pregnancy, childbirth & puerperium[2]	6%	10%
8)	Symptoms, signs & ill-defined conditions[3]	6%	9%

* Ranking of leading causes of illness by separations for 1st, 2nd and 3rd are indicated by number following the disease names.

FIGURE 21

PATIENT DAYS BY DIAGNOSIS
ALL HOSPITALS



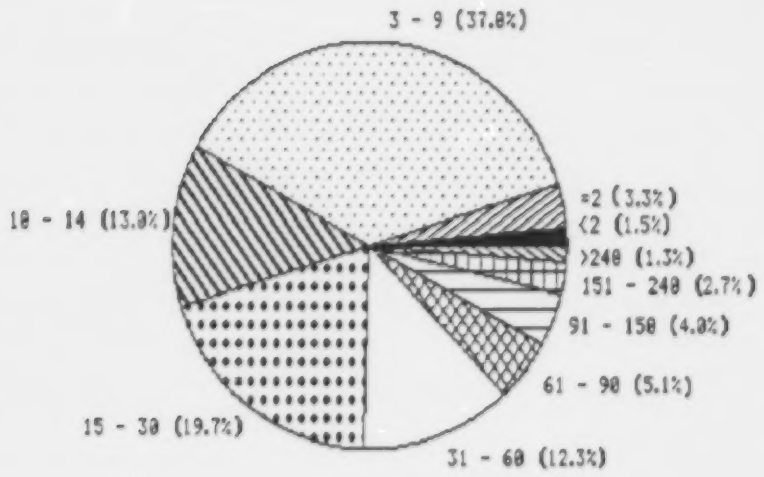
Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

TABLE 26: NUMBER OF PATIENT DAYS, BY LENGTH OF STAY AND HOSPITAL

	CO	KC	PC	QE	SH	SO	WE	ALL
Days < 2	207	250	1239	1098	78	173	146	3191
Days = 2	376	586	2612	2650	222	244	302	6992
Days 3 - 9	3594	5508	20954	38979	1862	2609	4018	77524
Days 10 - 14	1686	1710	6160	14450	682	1258	1286	27232
Days 15 - 30	2105	2154	8542	23425	1169	1151	2590	41136
Days 31 - 60	965	1158	4485	16715	871	560	1038	25792
Days 61 - 90	272	503	2060	6551	581	76	563	10606
Days 91 - 150	93	971	2204	4515	210	0	412	8405
Days 151 - 240	802	163	1235	2754	0	0	652	5606
Days > 240	0	716	786	983	0	0	310	2795
ALL	10100	13719	50277	112120	5675	6071	11317	209279

FIGURE 22

PATIENT DAYS BY LENGTH OF STAY
ALL HOSPITALS



NOTE: If long-stay separations are defined as lengths of stay >=15 days, then 45% of all patient days in 1987/88 were for lengths of stay >=15 days. This compares to 11% of all separations in 1987/88 being defined as long-stays.

NOTE: The following tables and graphs present the leading causes of illness in 1987/88 according to percentages of patient days for selected length of stay groups and are summarized as follows. This can be compared to a similar summary using separations on page 5 of the Separations Data.

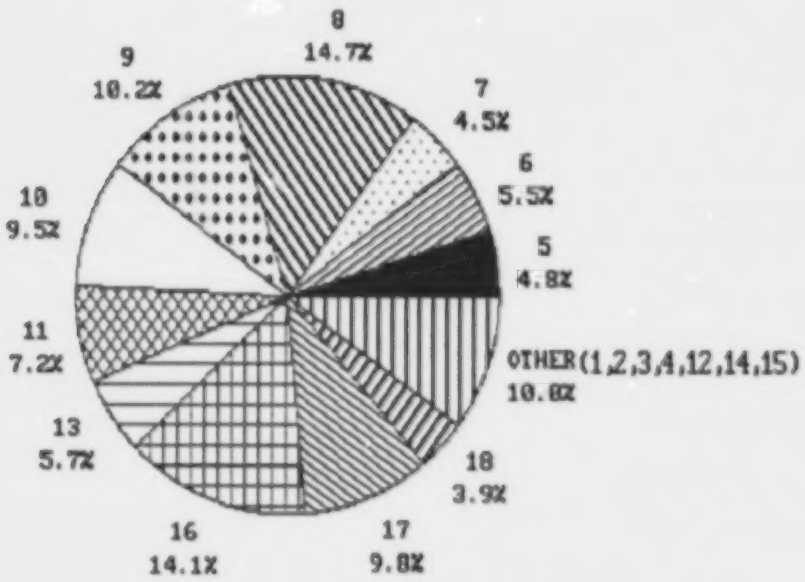
TABLE 27: NUMBER OF PATIENT DAYS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. LESS THAN 3 DAYS

DIAGNOSTIC GROUPS

#	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	0	24	194	33	17	0	2	270
2	Neoplasms	39	5	151	158	7	1	2	363
3	Endocrine	0	16	20	40	3	13	1	93
4	Dis Blood	0	8	27	9	0	4	13	61
5	Mental Dis	30	61	125	180	25	35	35	491
6	Nervous	19	39	134	322	17	11	20	562
7	Circulatory	24	76	141	135	16	28	43	463
8	Respiratory	78	175	537	461	59	106	83	1499
9	Digestive	98	74	465	247	43	41	70	1038
10	Genitourinary	30	32	462	411	14	7	15	971
11	Comp Pregnancy	22	61	251	372	12	13		731
12	Skin Subcut	27	11	37	31	5	7	4	122
13	Musculoskeletal	19	16	76	419	22	5	21	578
14	Congenital	2	1	11	46	0	0	0	60
15	Perinatal	0	4	10	16	0	0	0	30
16	Symptoms	118	147	578	383	29	109	76	1440
17	Injury/Pois	72	58	371	366	29	36	61	993
18	V Codes	5	28	242	119	2	1	2	399
Unknown		0	0	17	0	0	0	0	17
ALL		583	836	3851	3748	300	417	448	10181

FIGURE 23

PATIENT DAYS BY DIAGNOSIS
STAY <3 DAYS, ALL HOSPITALS



Key:								
	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

TABLE 2B: NUMBER OF PATIENT DAYS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. 3 - 14 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	94	91	709	487	66	21	96	1564
2	Neoplasms	150	197	1043	3637	55	54	137	5273
3	Endocrine	133	353	478	1137	146	254	173	2674
4	Dis Blood	57	35	105	257	21	0	151	626
5	Mental Dis	410	715	1285	1908	141	298	311	5068
6	Nervous	163	243	920	2076	123	155	82	3762
7	Circulatory	608	1226	2593	5898	276	395	750	11746
8	Respiratory	1362	1215	3071	5794	583	1045	1639	14709
9	Digestive	498	431	2846	5887	203	241	568	10674
10	Genitourinary	155	213	1876	4685	154	121	195	7399
11	Comp Pregnancy	130	429	3890	6555	49	86	0	11139
12	Skin Subcut	125	175	324	560	90	137	73	1484
13	Musculoskeletal	219	563	1045	1991	300	226	371	4715
14	Congenital	20	10	100	286	4	5	0	425
15	Perinatal	5	6	196	480	0	0	0	687
16	Symptoms	781	569	2368	3258	189	609	524	8298
17	Injury/Pois	254	287	1295	2965	139	113	212	5265
18	V Codes	113	460	2943	5560	5	102	22	9205
Unknown		3	0	27	8	0	5	0	43
ALL		5280	7218	27114	53429	2544	3867	5304	104756

FIGURE 24

PATIENT DAYS BY DIAGNOSIS
STAY 3 - 14 DAYS, ALL HOSPITALS

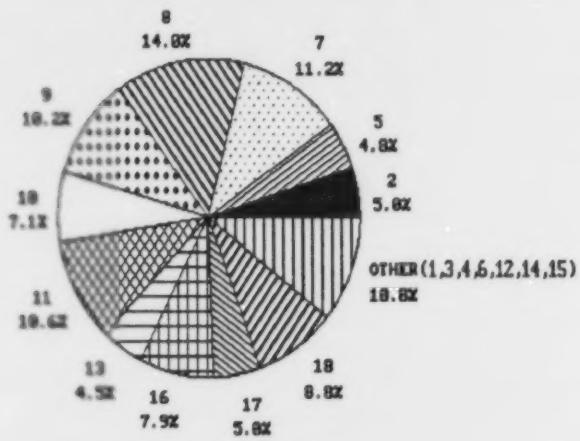


TABLE 29: NUMBER OF PATIENT DAYS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. 15 - 90 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
1	Infectious	81	57	281	430	0	56	0	905
2	Neoplasms	164	581	1758	5302	573	159	400	8937
3	Endocrine	68	180	209	1197	240	65	109	2068
4	Dis Blood	0	40	79	251	29	16	74	489
5	Mental Dis	202	445	2866	10263	197	230	145	14348
6	Nervous	209	236	588	973	16	57	81	2160
7	Circulatory	864	837	3002	7648	432	134	1160	14077
8	Respiratory	388	374	1086	2688	185	322	691	5734
9	Digestive	214	130	1221	3087	67	128	212	5059
10	Genitourinary	183	142	261	1964	125	17	178	2870
11	Comp Pregnancy	0	0	289	610	0	0	0	899
12	Skin Subcut	19	190	507	933	86	145	87	1967
13	Musculoskeletal	188	164	702	3002	166	109	111	4442
14	Congenital	0	0	0	73	0	0	0	73
15	Perinatal	0	0	177	725	0	0	0	902
16	Symptoms	287	82	717	1419	151	154	238	3048
17	Injury/Pois	415	262	925	2853	171	195	430	5251
18	V Codes	0	95	392	3273	183	0	275	4218
Unknown		60	0	27	0	0	0	0	87
ALL		3342	3815	15087	46691	2621	1787	4191	77534

FIGURE 25

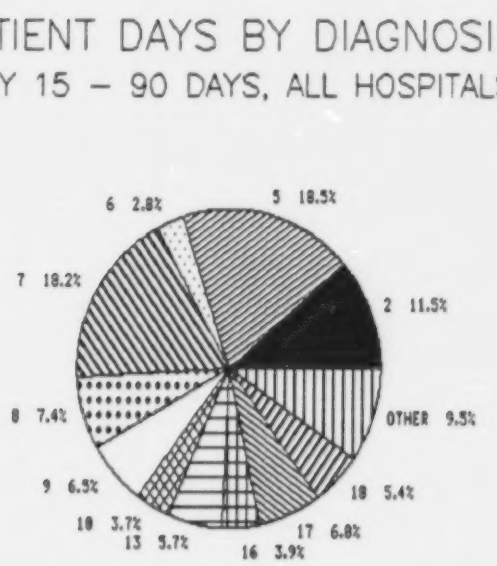


TABLE 30: NUMBER OF PATIENT DAYS, BY DIAGNOSIS AND HOSPITAL, FOR L.O.S. GREATER THAN 90 DAYS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	WE	ALL
1	Infectious	0	0	0	169	0	0	169
2	Neoplasms	164	163	137	527	0	193	1184
3	Endocrine	0	0	0	371	0	134	505
4	Dis Blood	0	0	0	0	0	0	0
5	Mental Dis	0	96	1170	2026	0	0	3292
6	Nervous	0	484	349	603	0	132	1568
7	Circulatory	428	484	1438	1993	0	224	4567
8	Respiratory	210	0	136	176	0	0	522
9	Digestive	0	200	108	362	0	0	670
10	Genitourinary	0	0	0	342	0	0	342
11	Comp Pregnancy	0	0	0	0	0	0	0
12	Skin Subcut	0	132	0	138	0	0	270
13	Musculoskeletal	0	0	0	0	101	0	101
14	Congenital	0	0	0	0	0	0	0
15	Perinatal	0	0	0	0	0	0	0
16	Symptoms	0	0	390	160	0	235	785
17	Injury/Pois	93	149	391	446	109	310	1498
18	V Codes	0	142	106	939	0	146	1333
Unknown		0	0	0	0	0	0	0
ALL		895	1850	4225	8252	210	1374	16806

FIGURE 26

PATIENT DAYS BY DIAGNOSIS
STAY 90+ DAYS, ALL HOSPITALS

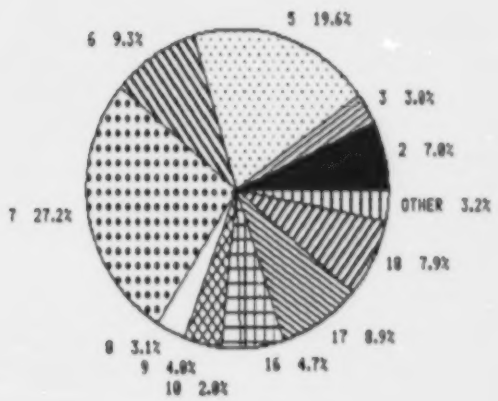
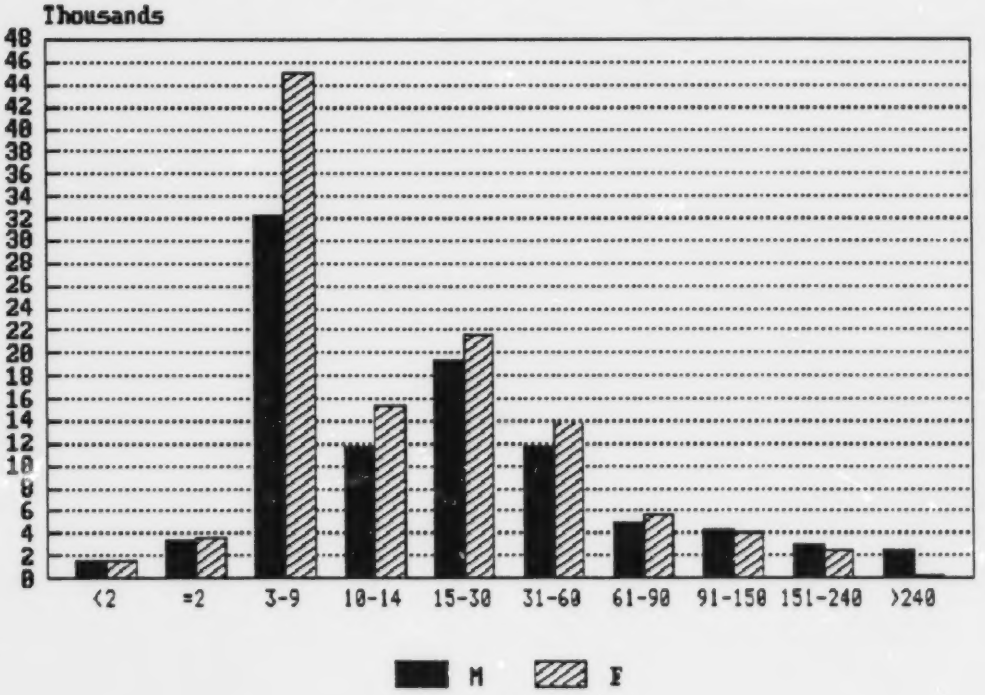


TABLE 31: NUMBER OF PATIENT DAYS, BY SEX, LENGTH OF STAY AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male								
Days < 2	115	114	564	505	34	95	94	1521
Days = 2	196	298	1022	1380	98	132	170	3296
Days 3 - 9	1574	2448	7649	16204	855	1350	2271	32351
Days 10 - 14	753	713	2148	6895	259	647	558	11973
Days 15 - 30	894	839	3321	12123	484	670	1101	19432
Days 31 - 60	289	435	1682	8452	269	344	330	11801
Days 61 - 90	131	289	641	3441	187	0	354	5043
Days 91 - 150	93	362	767	2865	0	0	146	4233
Days 151 - 240	562	0	181	1854	0	0	417	3014
Days > 240	0	366	786	983	0	0	310	2445
Sex = 'M' Totals	4607	5864	18761	54702	2186	3238	5751	95109
Sex = Female								
Days < 2	92	136	675	593	44	78	52	1670
Days = 2	180	288	1590	1270	124	112	132	3696
Days 3 - 9	2020	3060	13305	22775	1007	1259	1747	45173
Days 10 - 14	933	997	4012	7555	423	611	728	15259
Days 15 - 30	1211	1315	5221	11302	685	481	1489	21704
Days 31 - 60	676	723	2803	8263	602	216	708	13991
Days 61 - 90	141	214	1419	3110	394	76	209	5563
Days 91 - 150	0	609	1437	1650	210	0	266	4172
Days 151 - 240	240	163	1054	900	0	0	235	2592
Days > 240	0	350	0	0	0	0	0	350
Sex = 'F' Totals	5493	7855	31516	57418	3489	2833	5566	114170
ALL	10100	13719	50277	112120	5675	6071	11317	209279

FIGURE 27

PATIENT DAYS BY SEX & LENGTH OF STAY, ALL HOSPITALS



NOTE: In 1987/88 there did not appear to be any significant differences in lengths of stay between males and females, except for L.O.S. = 3 - 9 days, where 22% or 45,173 are female patient days and only 15% or 32,351 are males. This is most likely due to the number of females hospitalized for complications of pregnancy, childbirth and puerperium, which account for 12,769 patient days and have an average length of stay of 5 days (see Table 48, A.L.O.S. data and Table 34, Patient Days data).

TABLE 32A: NUMBER OF PATIENT DAYS BY NUMBER OF SEPARATIONS AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
1	3855	5889	24709	67360	2146	2093	3317	109369
2	2216	3234	12430	26429	1293	1415	2748	49765
3	1315	2459	5663	11048	477	1038	1608	23608
4	1002	823	3017	3281	228	487	1635	10473
5	657	542	1542	1531	970	220	1071	6533
6	320	438	960	750	132	280	344	3224
7	229	53	127	644	254	182	388	1877
8	85	203	558	346	103	131	0	1426
9	0	47	204	74	72	145	120	662
10	207	31	392	187	0	0	0	817
11	139	0	129	96	0	0	86	450
12	12	0	61	0	0	80	0	153
13	0	0	306	0	0	0	0	306
14	0	0	78	0	0	0	0	78
16	0	0	0	16	0	0	0	16
17	63	0	0	103	0	0	0	166
20	0	0	101	0	0	0	0	101
30	0	0	0	119	0	0	0	119
38	0	0	0	69	0	0	0	69
45	0	0	0	67	0	0	0	67
ALL	10100	13719	50277	112120	5675	6071	11317	209279

NOTE: As noted in Table 10A, Separations Data, there was one person at the Q.E.H. who had 30 separations, one person who had 38 separations and one person who had 45, all with a discharge diagnosis of primarily "chronic renal failure". The A.L.O.S. for these separations was 4 days, 2 days and 1.5 days.

TABLE 32B: PERCENTAGE OF PATIENT DAYS, BY NUMBER OF SEPARATIONS PER INDIVIDUAL, BY HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
1	38	43	49	60	38	34	29	52
2	22	24	25	24	23	23	24	24
3	13	18	11	10	8	17	14	11
4	10	6	6	3	4	8	14	5
5	7	4	3	1	17	4	9	3
6	3	3	2	1	2	5	3	2
7	2	0	0	1	4	3	3	1
8	1	1	1	0	2	2	0	1
9	0	0	0	0	1	2	1	0
10	2	0	1	0	0	0	0	0
11	1	0	0	0	0	0	1	0
12	0	0	0	0	0	1	0	0
13	0	0	1	0	0	0	0	0
14	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
ALL	100	100	100	100	100	100	100	100

NOTE: On average, 48% of patient days in 1987/88 were for repeat admissions. In rural hospitals, the percentage of patient days for repeat admissions is well above this average, as follows. This is consistent with Table 10B, Separations Data, page 13.

King's County Memorial Hospital	-	57%
Community Hospital	-	62%
Stewart Memorial Hospital	-	62%
Souris Hospital	-	66%
Western Hospital	-	71%

TABLE 33: NUMBER OF PATIENT DAYS, BY AGE, SEX AND HOSPITAL

	CO	KC	PC	QE	SH	SO	WE	ALL
Sex = Male								
Age Unknown	0	0	1	0	0	0	0	1
Age < 1 Year	113	290	2168	4401	55	126	158	7311
Age 1 - 4 Years	143	117	863	1592	67	79	143	3004
Age 5 - 14 Years	286	66	909	1881	112	49	125	3428
Age 15 - 19 Years	73	47	323	1659	40	38	128	2308
Age 20 - 34 Years	314	213	1676	5522	194	191	231	8341
Age 35 - 49 Years	338	270	3023	5349	265	224	294	9763
Age 50 - 64 Years	402	842	2667	8857	226	577	670	14241
Age 65 - 74 Years	627	1815	2822	11695	730	939	1068	19696
Age 75 - 84 Years	986	1362	3212	10277	388	786	1625	18636
Age 85 + Years	1325	842	1097	3469	109	229	1309	8380
Sex = 'M' Totals	4607	5864	18761	54702	2186	3238	5751	95109
Sex = Female								
Age Unknown	0	0	1	0	0	0	0	1
Age < 1 Year	154	271	2415	3794	105	136	30	6905
Age 1 - 4 Years	91	73	640	1248	45	49	48	2194
Age 5 - 14 Years	215	48	701	1499	70	51	127	2711
Age 15 - 19 Years	181	137	1040	1929	57	45	138	3527
Age 20 - 34 Years	564	803	7020	11798	256	260	261	20962
Age 35 - 49 Years	466	590	3726	7367	416	253	228	13046
Age 50 - 64 Years	606	1407	4094	6813	509	451	822	14702
Age 65 - 74 Years	929	1099	4196	9286	350	565	851	17276
Age 75 - 84 Years	1501	1875	5072	9766	577	550	1728	21069
Age 85 + Years	786	1552	2611	3918	1104	473	1333	11777
Sex = 'F' Totals	5493	7855	31516	57418	3489	2833	5566	114170
ALL	10100	13719	50277	112120	5675	6071	11317	209279

NOTE: In 1987/88 there did not appear to be any significant differences in patient days for males and females of the same age groups, except age 20 - 34 years, where 10% or 20,962 of patient days are females and only 4% or 8,341 are males. This is believed to be due to females who are hospitalized for complications of pregnancy, childbirth and puerperium. Figure 28 clearly illustrates the difference in male and female patient days for age 20 - 34 years.

FIGURE 28

PATIENT DAYS BY SEX & AGE GROUPS, ALL HOSPITALS

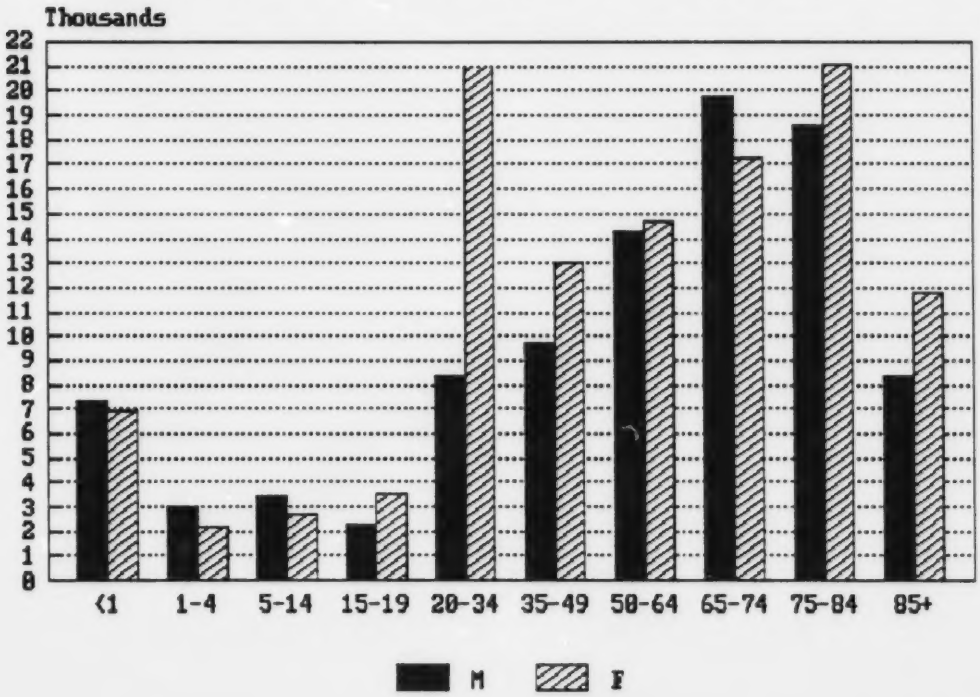


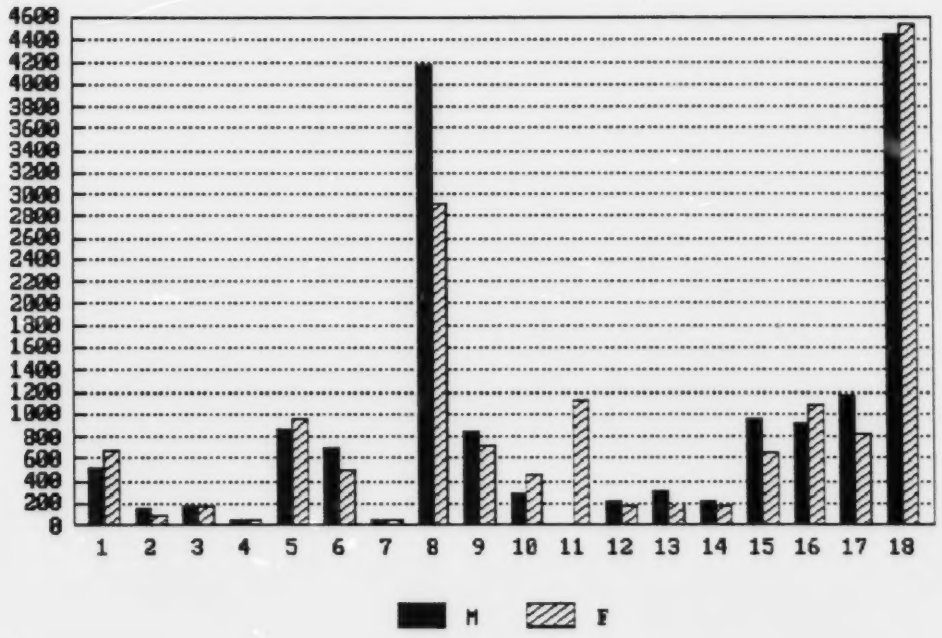
TABLE 34: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	54	51	566	544	40	14	49	1318
2	Neoplasms	267	277	1261	5470	257	125	425	8082
3	Endocrine	89	310	223	1529	107	129	172	2559
4	Dis Blood	0	19	67	198	12	2	107	405
5	Mental Dis	222	640	2142	7127	102	314	208	10755
6	Nervous	137	308	633	2144	41	146	38	3447
7	Circulatory	1069	1439	3788	8759	288	264	1174	16781
8	Respiratory	1092	895	2329	5250	567	874	1336	12343
9	Digestive	336	253	1981	4794	103	258	419	8144
10	Genitourinary	142	173	581	3845	54	54	206	5055
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	95	344	312	889	64	176	121	2001
13	Musculoskeletal	101	247	761	2274	140	171	214	3908
14	Congenital	9	4	61	205	0	5	0	284
15	Perinatal	5	0	180	777	0	0	0	962
16	Symptoms	596	351	1209	2567	222	402	375	5722
17	Injury/Pois	297	314	1023	3313	119	249	568	5883
18	V Codes	54	239	1632	5009	70	50	339	7393
Unknown		42	0	12	8	0	5	0	67
Sex = 'M' Totals		4607	5864	18761	54702	2186	3238	5751	95109
Sex = Female									
1	Infectious	121	121	618	575	43	63	49	1590
2	Neoplasms	250	669	1828	4154	378	89	307	7675
3	Endocrine	112	239	484	1216	282	203	245	2781
4	Dis Blood	57	64	144	319	38	18	131	771
5	Mental Dis	420	677	3304	7250	261	249	283	12444
6	Nervous	254	694	1358	1830	115	77	277	4605
7	Circulatory	855	1184	3386	6915	436	293	1003	14072
8	Respiratory	946	869	2501	3869	260	599	1077	10121
9	Digestive	474	582	2659	4789	210	152	431	9297
10	Genitourinary	226	214	2018	3557	239	91	182	6527
11	Comp Pregnancy	152	490	4430	7537	61	99	0	12769
12	Skin Subcut	76	164	556	773	117	113	43	1842
13	Musculoskeletal	325	496	1062	3138	449	169	289	5928
14	Congenital	13	7	50	200	4	0	0	274
15	Perinatal	10	203	444	0	0	0	0	657
16	Symptoms	590	447	2844	2653	147	470	698	7849
17	Injury/Pois	537	442	1959	3317	329	95	445	7124
18	V Codes	64	486	2051	4882	120	53	106	7762
Unknown		21	0	59	0	0	0	0	80
Sex = 'F' Totals		5493	7855	31516	57418	3489	2833	5566	114170
ALL		10100	13719	50277	112120	5675	6071	11317	209279

NOTE: No significant differences were noted between males and females, according to number of patient days and diagnosis, except for diagnostic codes # 11 (complications of pregnancy, childbirth & puerperium) which is female only and has 12,769 patient days.

FIGURE 29

PATIENT DAYS, ALL HOSPITALS
AGE <20, BY SEX & DIAGNOSIS



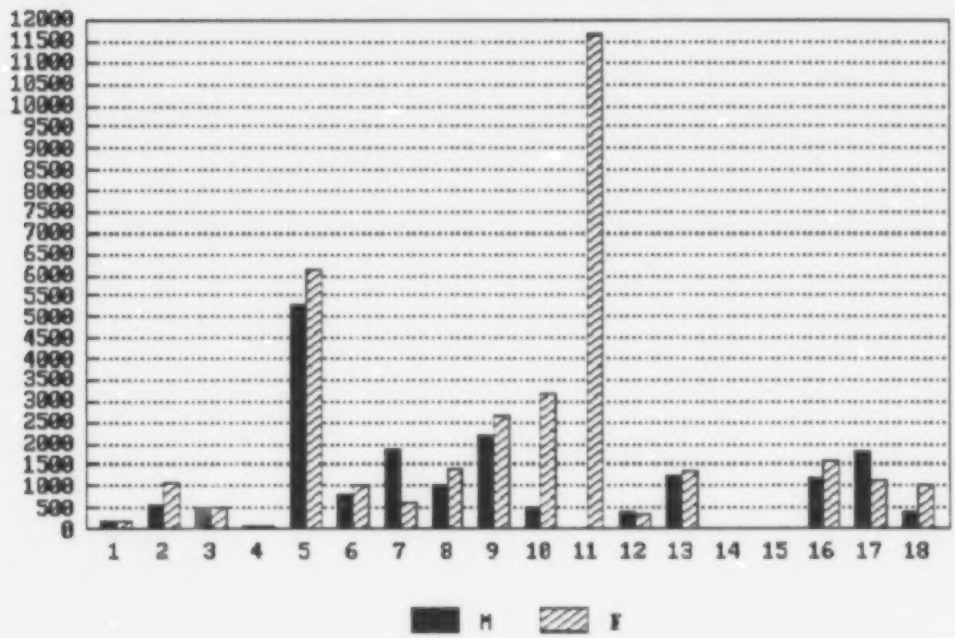
Key:								
	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: The most common diagnosis in this age group, according to numbers of patient days is the V codes which has a classification for healthy liveborn infants. 94% of the V Code patient days, for both males and females, are for < 1 year, indicating that birth accounts for the majority of these patient days.

The second most common diagnosis for both males and females is respiratory diseases, which accounts for 4,164 male patient days and 2,921 female days. 63% of these are for age < 5 years (see Tables 35 and 36).

FIGURE 30

PATIENT DAYS ALL HOSPITALS
AGE 20–49, BY SEX & DIAGNOSIS

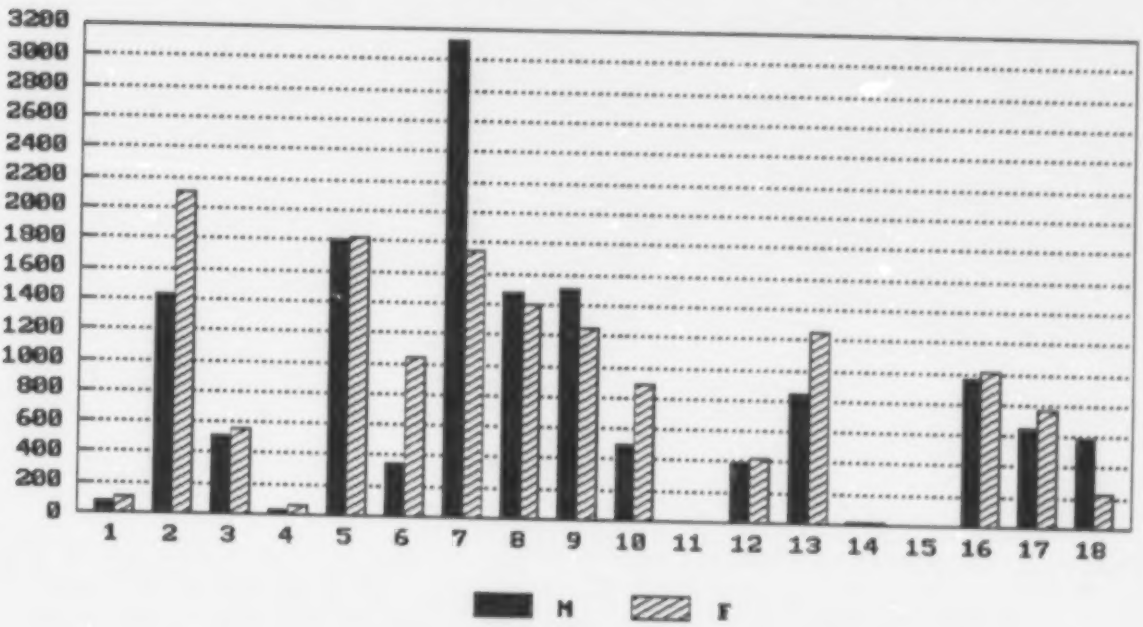


Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: For females in this age group, the diagnosis with the most patient days is complications of pregnancy, childbirth & puerperium, with 11,642 patient days. 92% of these are for ages 20 - 34 years (see Table 39). The diagnosis with the second highest number of patient days for females is mental disorders, which is also the highest for males. The diagnosis represents 6,136 female patient days and 5,315 male patient days.

FIGURE 31

PATIENT DAYS, ALL HOSPITALS
AGE 50 – 64, BY SEX & DIAGNOSIS

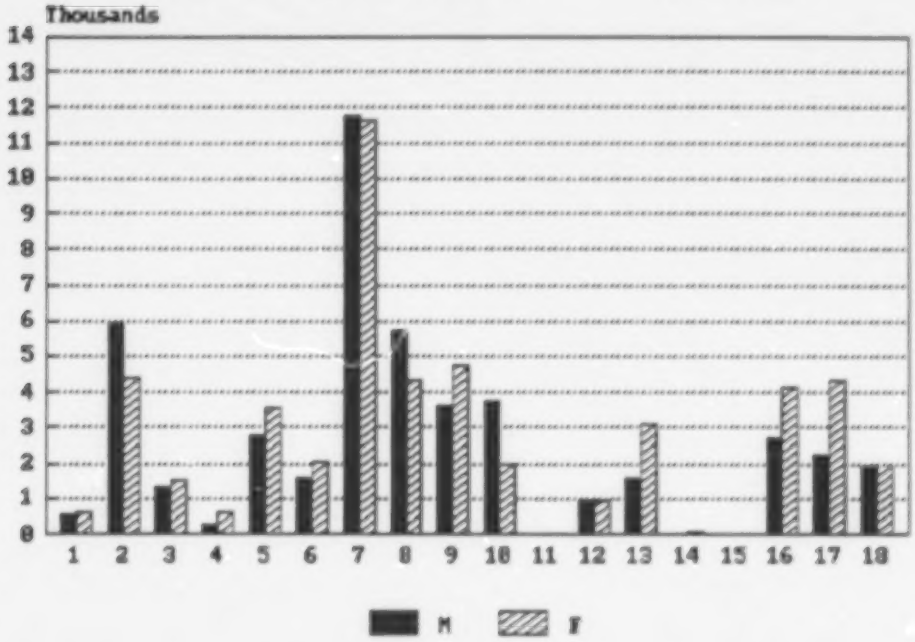


Key:
1 Infectious
2 Neoplasms
3 Endocrine
4 Dis Blood
5 Mental Dis
6 Nervous
7 Circulatory
8 Respiratory
9 Digestive
10 Genitourinary
11 Comp Pregnancy
12 Skin Subcut
13 Musculoskeletal
14 Congenital
15 Perinatal
16 Symptoms
17 Injury/Pois
18 V Codes

NOTE: The diagnosis with the greatest number of patient days for males, age 50 - 64 years, is circulatory diseases with 3,133 days or 22% of male patient days. For females, it is neoplasms, with 2,109 patient days or 14% of female patient days.

FIGURE 32

PATIENT DAYS ALL HOSPITALS
AGE 65+, BY SEX & DIAGNOSIS



Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: The diagnosis with the greatest number of patient days in 1987/88 for both males and females was circulatory diseases. This category accounted for 11,737 male patient days and 11,663 female patient days or 24% of total patient days in this age group.

The following tables present the number of separations by sex, diagnosis and hospital for 10 selected age groups. The information is provided as supplementary data only and has not been analyzed in any manner.

TABLE 35: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE LESS THAN 1 YEAR

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	3	87	67	7	0	11	175
2	Neoplasms	0	0	0	23	0	0	0	23
3	Endocrine	0	2	7	5	0	0	0	14
4	Dis Blood	0	0	0	8	0	0	0	8
5	Mental Dis	0	2	0	0	0	0	0	2
6	Nervous	10	6	71	82	4	5	12	190
7	Circulatory	0	0	0	9	0	0	0	9
8	Respiratory	45	49	358	513	39	63	93	1160
9	Digestive	12	0	22	91	0	4	17	146
10	Genitourinary	0	0	12	19	0	0	0	31
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	3	6	3	9	0	0	7	28
13	Musculoskeletal	0	0	28	28	0	0	0	56
14	Congenital	0	1	44	64	0	0	0	109
15	Perinatal	5	0	180	775	0	0	0	960
16	Symptoms	16	2	50	207	5	11	13	304
17	Injury/Pois	3	6	4	8	0	0	5	26
18	V Codes	19	213	1302	2493	0	38	0	4065
Unknown		0	0	0	0	0	5	0	5
Sex = 'M'	Totals	113	290	2168	4401	55	126	158	7311
Sex = Female									
1	Infectious	5	2	25	177	0	0	0	209
2	Neoplasms	0	0	0	3	0	0	0	3
3	Endocrine	0	0	0	10	0	0	0	10
4	Dis Blood	0	0	0	0	0	0	0	0
5	Mental Dis	0	0	0	0	0	0	0	0
6	Nervous	0	0	67	54	16	0	4	141
7	Circulatory	4	0	9	20	11	0	0	44
8	Respiratory	57	43	264	258	37	24	13	696
9	Digestive	12	3	29	55	0	13	13	125
10	Genitourinary	0	0	35	19	30	0	0	84
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	8	0	6	14	11	10	0	49
13	Musculoskeletal	0	0	0	0	0	0	0	0
14	Congenital	0	0	21	91	0	0	0	112
15	Perinatal	0	7	203	440	0	0	0	650
16	Symptoms	12	17	154	141	0	48	0	372
17	Injury/Pois	0	6	13	12	0	0	0	31
18	V Codes	56	193	1582	2500	0	41	0	4372
Unknown		0	0	5	0	0	0	0	5
Sex = 'F'	Totals	154	271	2415	3794	105	136	30	6905
ALL		267	561	4583	8195	160	262	188	14216

TABLE 36: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 1 - 4 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	13	1	114	44	6	0	7	185
2	Neoplasms	0	0	12	27	0	0	0	39
3	Endocrine	0	0	3	22	0	0	0	25
4	Dis Blood	0	0	8	10	0	0	0	18
5	Mental Dis	0	0	0	1	0	0	0	1
6	Nervous	17	0	42	181	6	2	4	252
7	Circulatory	0	0	15	0	0	0	0	15
8	Respiratory	92	59	460	879	50	34	67	1641
9	Digestive	10	8	32	107	3	0	41	201
10	Genitourinary	1	0	37	50	0	0	0	88
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	0	6	0	4	0	0	13	23
13	Musculoskeletal	0	0	13	25	0	0	0	38
14	Congenital	0	0	0	27	0	0	0	27
15	Perinatal	0	0	0	2	0	0	0	2
16	Symptoms	4	40	84	155	2	6	9	300
17	Injury/Pois	6	3	42	58	0	37	2	148
18	V Codes	0	0	1	0	0	0	0	1
Unknown									
Sex = 'M'	Totals	143	117	863	1592	67	79	143	3004
Sex = Female									
1	Infectious	16	5	165	59	0	0	3	248
2	Neoplasms	0	0	1	2	0	0	0	3
3	Endocrine	0	0	8	18	1	6	1	34
4	Dis Blood	0	1	8	4	0	0	0	13
5	Mental Dis	0	0	0	0	0	0	0	0
6	Nervous	3	9	63	111	0	0	0	186
7	Circulatory	0	0	0	0	0	0	0	0
8	Respiratory	43	44	278	516	35	21	30	967
9	Digestive	13	2	3	125	9	2	14	168
10	Genitourinary	0	0	1	43	0	0	0	44
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	3	0	33	13	0	0	0	49
13	Musculoskeletal	2	1	0	7	0	0	0	10
14	Congenital	0	0	12	4	0	0	0	16
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	8	11	38	82	0	8	0	147
17	Injury/Pois	3	0	30	262	0	6	0	301
18	V Codes	0	0	0	2	0	6	0	8
Unknown		0	0	0	0	0	0	0	0
Sex = 'F'	Totals	91	73	640	1248	45	49	48	2194
ALL		234	190	1503	2840	112	128	191	5198

TABLE 37: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 5 - 14 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SH	SO	WE	ALL
Sex = Male									
1	Infectious	4	7	70	26	5	0	3	115
2	Neoplasms	12	0	6	50	0	0	0	68
3	Endocrine	0	0	0	22	0	8	0	30
4	Dis Blood	0	0	9	16	0	0	5	30
5	Mental Dis	0	0	82	230	6	0	1	319
6	Nervous	15	11	40	112	11	0	5	194
7	Circulatory	0	4	0	6	0	0	0	10
8	Respiratory	181	36	226	509	68	30	77	1127
9	Digestive	28	0	54	226	3	0	15	326
10	Genitourinary	3	0	71	52	0	0	0	126
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	10	3	11	69	0	4	0	97
13	Musculoskeletal	1	0	26	119	2	0	3	151
14	Congenital	0	0	5	46	0	0	0	51
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	18	4	93	75	9	3	6	208
17	Injury/Pois	14	1	110	280	8	4	10	427
18	V Codes	0	0	102	43	0	0	0	145
Unknown		0	0	4	0	0	0	0	4
Sex = 'M' Totals		286	66	909	1881	112	49	125	3428
Sex = Female									
1	Infectious	24	1	47	22	15	0	3	112
2	Neoplasms	0	0	0	69	0	0	0	69
3	Endocrine	0	0	18	29	0	18	0	65
4	Dis Blood	0	0	0	2	0	0	9	11
5	Mental Dis	0	0	87	216	0	1	2	306
6	Nervous	14	3	26	81	0	0	7	131
7	Circulatory	0	0	5	3	0	2	0	10
8	Respiratory	119	17	178	485	24	20	64	907
9	Digestive	13	11	40	126	11	1	10	212
10	Genitourinary	5	0	20	71	0	0	11	107
11	Comp Pregnancy	0	0	8	1	0	0	0	9
12	Skin Subcut	0	2	8	6	2	0	0	18
13	Musculoskeletal	0	0	36	74	2	0	7	119
14	Congenital	0	0	3	33	0	0	0	36
15	Perinatal	0	0	0	0	3	0	0	3
16	Symptoms	31	10	117	96	4	7	10	275
17	Injury/Pois	9	4	100	154	12	2	4	285
18	V Codes	0	0	8	31	0	0	0	39
Unknown		0	0	0	0	0	0	0	0
Sex = 'F' Totals		215	48	701	1499	70	51	127	2711
ALL		501	114	1610	3380	182	100	252	6139

TABLE 38: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 15 - 19 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	6	6	18	16	0	0	3	49
2	Neoplasms	0	0	3	10	0	0	0	13
3	Endocrine	0	2	3	109	0	7	0	121
4	Dis Blood	0	0	0	0	0	0	0	0
5	Mental Dis	0	1	35	495	3	3	3	540
6	Nervous	1	5	25	25	6	0	0	62
7	Circulatory	0	0	3	16	0	0	0	19
8	Respiratory	32	5	38	78	17	0	66	236
9	Digestive	8	3	53	103	0	0	12	179
10	Genitourinary	0	0	2	28	2	0	0	32
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	8	3	20	28	0	0	9	68
13	Musculoskeletal	0	1	5	43	1	0	8	58
14	Congenital	0	0	3	35	0	0	0	38
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	14	11	12	41	3	12	0	93
17	Injury/Pois	4	10	63	443	8	16	27	571
18	V Codes	0	0	40	189	0	0	0	229
Unknown		0	0	0	0	0	0	0	0
Sex = 'M'	Totals	73	47	323	1659	40	38	128	2308
Sex = Female									
1	Infectious	4	3	38	48	7	0	3	103
2	Neoplasms	0	0	6	9	0	0	0	15
3	Endocrine	0	0	32	30	0	0	0	62
4	Dis Blood	0	0	0	6	0	0	16	22
5	Mental Dis	0	2	103	538	3	1	0	647
6	Nervous	3	0	3	37	0	0	5	48
7	Circulatory	0	0	0	0	0	0	0	0
8	Respiratory	61	15	74	143	15	5	38	351
9	Digestive	10	1	56	100	6	0	26	199
10	Genitourinary	20	25	96	52	5	5	14	217
11	Comp Pregnancy	24	77	375	610	5	16	0	1107
12	Skin Subcut	8	5	13	31	4	0	5	66
13	Musculoskeletal	0	0	10	48	0	0	8	66
14	Congenital	0	0	1	4	0	0	0	5
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	44	9	111	101	5	15	9	294
17	Injury/Pois	7	0	58	127	7	0	14	213
18	V Codes	0	0	64	45	0	3	0	112
Unknown		0	0	0	0	0	0	0	0
Sex = 'F'	Totals	181	137	1040	1929	57	45	138	3527
ALL		254	184	1363	3588	97	83	266	5835

TABLE 39: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 20 - 34 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SH	SO	WE	ALL
Sex = Male									
1	Infectious	7	8	39	16	5	7	1	83
2	Neoplasms	12	0	18	188	0	0	0	218
3	Endocrine	0	24	42	90	0	0	0	156
4	Dis Blood	0	0	26	4	0	0	0	30
5	Mental Dis	37	34	632	2706	13	42	9	3473
6	Nervous	1	11	32	165	0	35	4	248
7	Circulatory	4	1	16	75	3	0	3	102
8	Respiratory	75	23	73	200	36	11	44	462
9	Digestive	41	27	300	559	29	53	23	1032
10	Genitourinary	0	6	21	116	0	0	20	163
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	12	29	36	60	0	0	0	137
13	Musculoskeletal	19	23	119	254	41	17	51	524
14	Congenital	0	0	4	0	0	0	0	4
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	82	14	108	196	29	11	38	478
17	Injury/Pois	24	11	210	714	38	15	38	1050
18	V Codes	0	2	0	179	0	0	0	181
Unknown		0	0	0	0	0	0	0	0
Sex = 'M' Totals		314	213	1676	5522	194	191	231	8341
Sex = Female									
1	Infectious	6	3	70	36	14	0	0	129
2	Neoplasms	8	37	30	165	2	0	0	242
3	Endocrine	20	12	49	277	0	9	15	382
4	Dis Blood	0	0	2	4	0	0	0	6
5	Mental Dis	25	85	705	2015	10	20	36	2896
6	Nervous	33	15	307	106	20	14	13	508
7	Circulatory	12	9	55	, 79	5	0	3	163
8	Respiratory	119	21	156	317	14	34	80	741
9	Digestive	47	10	439	626	22	42	49	1235
10	Genitourinary	31	29	413	789	21	4	13	1300
11	Comp Pregnancy	119	378	3843	6192	56	78	0	10666
12	Skin Subcut	11	6	22	107	6	8	3	163
13	Musculoskeletal	9	68	246	153	14	5	26	521
14	Congenital	0	0	0	18	4	0	0	22
15	Perinatal	0	1	0	4	0	0	0	5
16	Symptoms	96	56	301	269	44	43	18	827
17	Injury/Pois	25	20	210	312	22	3	5	597
18	V Codes	3	53	167	329	2	0	0	554
Unknown		0	0	5	0	0	0	0	5
Sex = 'F' Totals		564	803	7020	11798	256	260	261	20962
ALL		878	1016	8696	17320	450	451	492	29303

TABLE 40: NUMBER OF PATIENT DAYS, BY SEX,DIAGNOSIS AND HOSPITAL, AGE 35 - 49 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	5	42	36	3	0	0	86
2	Neoplasms	0	5	17	348	0	0	0	370
3	Endocrine	0	4	15	280	24	19	28	370
4	Dis Blood	0	0	4	12	0	0	0	16
5	Mental Dis	43	39	762	863	8	62	65	1842
6	Nervous	23	12	51	452	9	18	4	569
7	Circulatory	22	24	1014	666	14	1	15	1756
8	Respiratory	81	8	76	246	72	27	45	555
9	Digestive	31	33	368	671	5	13	45	1166
10	Genitourinary	35	18	82	223	4	1	0	363
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	6	5	94	132	27	4	0	268
13	Musculoskeletal	19	62	160	350	36	42	24	693
14	Congenital	0	3	0	16	0	0	0	19
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	21	23	178	390	19	17	48	696
17	Injury/Pois	57	29	112	502	44	20	16	780
18	V Codes	0	0	48	162	0	0	4	214
Unknown		0	0	0	0	0	0	0	0
Sex = 'M' Totals		338	270	3023	5349	265	224	294	9763
Sex = Female									
1	Infectious	0	1	47	16	3	3	0	70
2	Neoplasms	0	28	236	580	0	0	0	844
3	Endocrine	0	24	5	82	12	21	0	144
4	Dis Blood	16	0	11	29	0	0	0	56
5	Mental Dis	112	206	909	1931	30	41	11	3240
6	Nervous	19	48	205	221	0	3	15	511
7	Circulatory	20	9	168	233	6	15	3	454
8	Respiratory	74	67	167	264	33	25	60	690
9	Digestive	82	27	333	853	26	21	48	1390
10	Genitourinary	10	14	676	1093	23	29	41	1886
11	Comp Pregnancy	9	35	204	723	0	5	0	976
12	Skin Subcut	9	13	26	16	73	19	0	156
13	Musculoskeletal	13	47	214	373	146	19	21	833
14	Congenital	0	0	0	9	0	0	0	9
15	Perinatal	0	2	0	0	0	0	0	2
16	Symptoms	63	34	296	274	22	47	20	756
17	Injury/Pois	39	35	155	312	6	2	9	558
18	V Codes	0	0	64	358	36	3	0	461
Unknown		0	0	10	0	0	0	0	10
Sex = 'F' Totals		466	590	3726	7367	416	253	228	13046
ALL		804	860	6749	12716	681	477	522	22809

TABLE 41: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 50 - 64 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	11	18	44	0	0	6	79
2	Neoplasms	2	49	154	1188	5	25	0	1423
3	Endocrine	0	27	32	347	7	25	73	511
4	Dis Blood	0	2	8	27	0	0	0	37
5	Mental Dis	49	118	379	1110	28	57	59	1800
6	Nervous	0	0	164	170	0	4	5	343
7	Circulatory	99	181	579	2049	89	49	87	3133
8	Respiratory	45	173	314	545	43	178	170	1468
9	Digestive	27	39	326	1040	13	10	47	1502
10	Genitourinary	0	13	68	366	1	3	52	503
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	9	47	31	124	7	101	68	387
13	Musculoskeletal	26	41	119	532	23	52	44	837
14	Congenital	0	0	5	8	0	5	0	18
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	108	54	258	444	2	54	38	958
17	Injury/Pois	20	76	193	333	8	14	10	654
18	V Codes	17	11	15	530	0	0	11	584
Unknown		0	0	4	0	0	0	0	4
Sex = 'M' Totals		402	842	2667	8857	226	577	670	14241
Sex = Female									
1	Infectious	14	10	54	28	4	0	0	110
2	Neoplasms	75	272	497	1136	115	0	14	2109
3	Endocrine	33	78	131	236	26	53	5	562
4	Dis Blood	20	2	13	25	0	1	0	61
5	Mental Dis	63	142	494	969	46	64	44	1822
6	Nervous	0	467	132	215	3	30	192	1039
7	Circulatory	19	71	490	879	88	32	159	1738
8	Respiratory	70	115	397	485	27	145	166	1405
9	Digestive	53	80	378	657	36	14	36	1254
10	Genitourinary	12	13	346	502	21	0	5	899
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	16	34	206	141	7	16	0	420
13	Musculoskeletal	86	46	251	663	118	35	52	1251
14	Congenital	13	0	0	3	0	0	0	16
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	76	46	511	230	11	59	72	1005
17	Injury/Pois	51	31	158	474	7	2	51	774
18	V Codes	5	0	32	170	0	0	26	233
Unknown		0	0	4	0	0	0	0	4
Sex = 'F' Totals		606	1407	4094	6813	509	451	822	14702
ALL		1008	2249	6761	15670	735	1028	1492	28943

TABLE 42: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 65 - 74 YEARS

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	18	8	30	36	14	0	5	111
2	Neoplasms	5	84	371	1932	159	100	35	2686
3	Endocrine	18	155	58	320	5	28	9	593
4	Dis Blood	0	0	0	29	12	0	28	69
5	Mental Dis	13	205	199	519	5	74	50	1065
6	Nervous	0	45	40	151	4	37	4	281
7	Circulatory	290	687	694	2566	90	83	182	4592
8	Respiratory	65	212	396	1161	154	337	262	2587
9	Digestive	40	48	428	996	45	3	74	1634
10	Genitourinary	32	29	114	1503	19	14	32	1743
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	25	102	42	100	13	22	0	304
13	Musculoskeletal	4	88	110	536	29	24	51	842
14	Congenital	7	0	0	3	0	0	0	10
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	80	107	209	488	103	134	98	1219
17	Injury/Pois	27	35	111	304	8	83	15	583
18	V Codes	0	10	16	1043	70	0	223	1362
Unknown		3	0	4	8	0	0	0	15
Sex = 'M' Totals		627	1815	2822	11695	730	939	1068	19696
Sex = Female									
1	Infectious	29	17	12	99	0	0	10	167
2	Neoplasms	49	99	496	937	64	28	77	1750
3	Endocrine	7	28	113	127	31	44	21	371
4	Dis Blood	4	26	15	57	0	0	40	142
5	Mental Dis	177	143	479	870	2	26	52	1749
6	Nervous	24	45	64	352	29	0	0	514
7	Circulatory	138	216	838	2054	36	85	160	3527
8	Respiratory	150	192	402	523	37	211	108	1623
9	Digestive	84	99	553	939	3	22	46	1746
10	Genitourinary	36	19	193	505	62	10	0	825
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	2	0	167	93	0	7	28	297
13	Musculoskeletal	89	42	175	914	35	39	113	1407
14	Congenital	0	0	9	28	0	0	0	37
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	74	100	381	618	21	75	63	1332
17	Injury/Pois	45	39	275	549	12	18	124	1062
18	V Codes	0	34	03	630	18	0	9	724
Unknown		21	0	3	0	0	0	0	24
Sex = 'F' Totals		929	1099	4196	9286	350	565	851	17276
ALL		1556	2914	7018	20981	1080	1504	1919	36972

TABLE 43: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 75 - 84 YEARS

DIAGNOSTIC GROUPS #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	6	2	129	234	0	7	5	383
2	Neoplasms	39	84	342	1272	82	0	299	2118
3	Endocrine	61	83	55	284	47	22	52	604
4	Dis Blood	0	0	12	63	0	2	46	123
5	Mental Dis	9	207	40	1094	39	76	16	1481
6	Nervous	70	218	149	639	1	45	0	1122
7	Circulatory	247	372	1194	2470	89	93	272	4737
8	Respiratory	194	161	326	576	68	150	292	1767
9	Digestive	49	41	305	714	5	128	77	1319
10	Genitourinary	33	31	122	1073	7	20	34	1320
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	13	11	47	319	0	18	12	420
13	Musculoskeletal	13	30	123	326	0	26	29	547
14	Congenital	2	0	0	0	0	0	0	2
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	67	72	169	525	45	131	74	1083
17	Injury/Pois	126	50	91	369	5	56	378	1075
18	V Codes	18	0	108	319	0	12	39	496
Unknown		39	0	0	0	0	0	0	39
Sex = 'M' Totals		986	1362	3212	10277	388	786	1625	18636
Sex = Female									
1	Infectious	5	63	147	32	0	60	30	337
2	Neoplasms	118	129	464	841	21	1	203	1777
3	Endocrine	18	23	98	226	75	52	38	530
4	Dis Blood	17	9	45	83	0	17	66	237
5	Mental Dis	8	60	349	609	61	50	101	1238
6	Nervous	145	90	300	437	39	30	6	1047
7	Circulatory	277	380	1204	2660	95	67	346	5029
8	Respiratory	220	185	381	638	11	71	340	1846
9	Digestive	91	278	518	1008	41	29	153	2118
10	Genitourinary	69	38	171	389	71	26	30	794
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	19	104	46	209	0	37	7	422
13	Musculoskeletal	106	211	97	704	29	44	47	1238
14	Congenital	0	7	4	2	0	0	0	13
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	147	112	716	658	27	40	202	1902
17	Injury/Pois	261	23	409	656	107	26	159	1641
18	V Codes	0	163	94	614	0	0	0	871
Unknown		0	0	29	0	0	0	0	29
Sex = 'F' Totals		1501	1875	5072	9766	577	550	1728	21069
ALL		2487	3237	8284	20043	965	1336	3353	39705

TABLE 44: NUMBER OF PATIENT DAYS, BY SEX, DIAGNOSIS AND HOSPITAL, AGE 85+ YEARS

DIAGNOSTIC GROUPS #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Male									
1	Infectious	0	0	19	25	0	0	8	52
2	Neoplasms	197	55	338	432	11	0	91	1124
3	Endocrine	10	13	8	50	24	20	10	135
4	Dis Blood	0	17	0	29	0	0	28	74
5	Mental Dis	71	34	13	109	0	0	5	232
6	Nervous	0	0	19	167	0	0	0	186
7	Circulatory	407	170	273	902	3	38	615	2408
8	Respiratory	282	169	62	543	20	44	220	1340
9	Digestive	90	54	93	287	0	47	68	639
10	Genitourinary	38	76	52	415	21	16	68	686
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	9	132	28	44	17	27	12	269
13	Musculoskeletal	19	2	58	61	8	10	4	162
14	Congenital	0	0	0	6	0	0	0	6
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	186	24	48	46	5	23	51	383
17	Injury/Pois	16	93	86	302	0	4	67	568
18	V Codes	0	3	0	51	0	0	62	116
Unknown		0	0	0	0	0	0	0	0
Sex = 'M'	Totals	1325	842	1097	3469	109	229	1309	8380
Sex = Female									
1	Infectious	18	16	13	58	0	0	0	105
2	Neoplasms	0	104	98	412	176	60	13	863
3	Endocrine	34	74	42	190	137	0	165	642
4	Dis Blood	0	26	50	109	38	0	0	223
5	Mental Dis	35	39	178	102	109	46	37	546
6	Nervous	13	17	190	216	8	0	35	479
7	Circulatory	385	499	617	987	195	92	332	3107
8	Respiratory	33	170	204	240	27	43	178	895
9	Digestive	69	71	310	300	56	8	36	850
10	Genitourinary	43	76	67	105	6	17	68	382
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	0	0	29	143	14	16	0	202
13	Musculoskeletal	20	81	33	202	105	27	15	483
14	Congenital	0	0	0	8	0	0	0	8
15	Perinatal	0	0	0	0	0	0	0	0
16	Symptoms	39	52	219	184	13	128	304	939
17	Injury/Pois	97	284	551	459	156	36	79	1662
18	V Codes	0	43	7	203	64	0	71	388
Unknown		0	0	3	0	0	0	0	3
Sex = 'F'	Totals	786	1552	2611	3918	1104	473	1333	11777
ALL		2111	2394	3708	7387	1213	702	2642	20157

NOTE: The following graphs present data on patient days, by sex and length of stay for selected age groups. Only slight differences are noted between males and females of the same age groups, with the exception of the age group 20 - 49 years, for length of stay 3 - 9 days. As stated previously, this is primarily due to the diagnostic group, complications of pregnancy, childbirth and puerperium, which has an average length of stay of 5 days (see Table 48, A.L.O.S. data).

The data indicates that as age increases, the percentage of patient days attributable to longer-stay separations also increases. For example, in the length of stay group, 31 - 60 days, the number of patient days for age < 20 years is 1,344 or 4% of total patient days in that age group and increases to 4,754 days or 9% for age 20 - 49 years, 3,568 days or 12% for age 50 - 64 years and 16,126 or 17% for age 65+ years.

The opposite of this occurs with the shorter length of stay of 0 - 1 days, where the age group 65+ has only 493 or .5% of its patient days, while the younger age group, age < 20 years has 1,103 or 4% of its patient days.

FIGURE 33

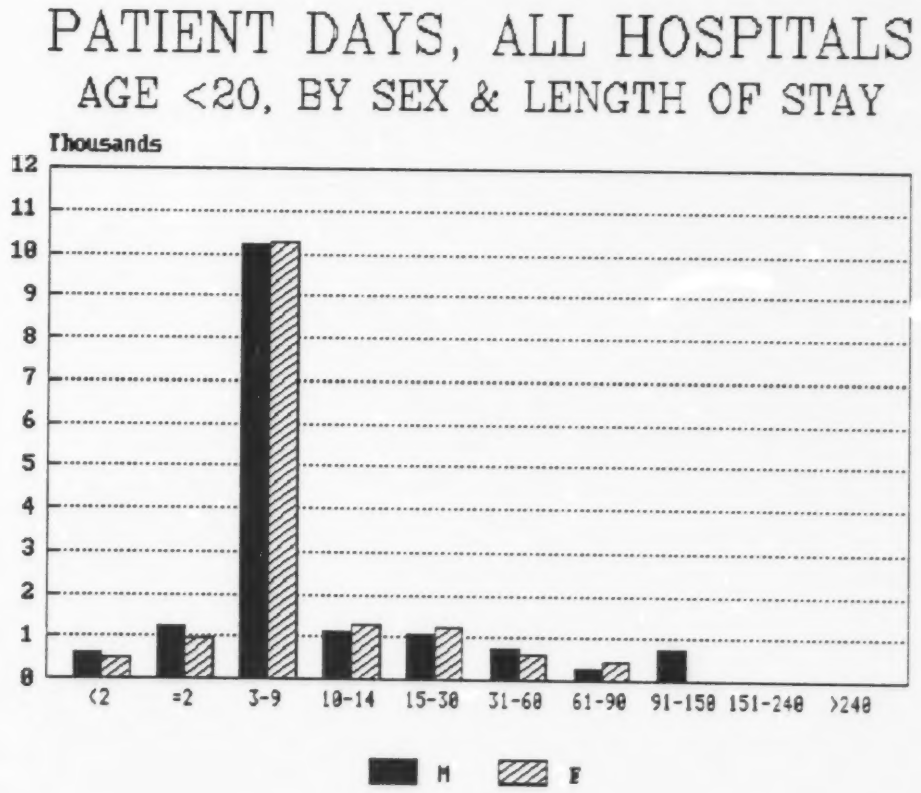


FIGURE 34

PATIENT DAYS, ALL HOSPITALS
AGE 20–49, BY SEX & LENGTH OF STAY

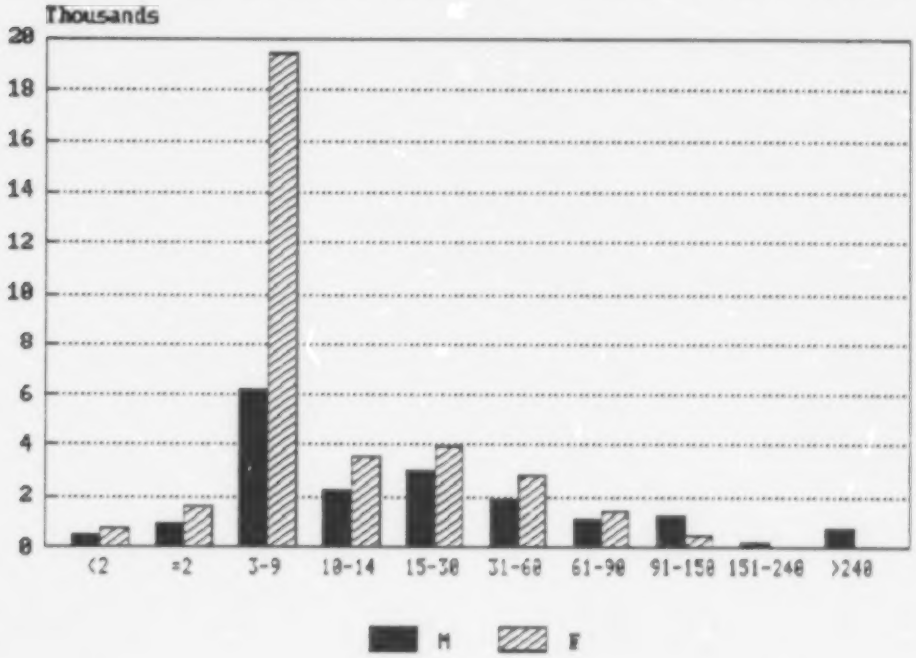


FIGURE 35

PATIENT DAYS, ALL HOSPITALS
AGE 50–64, BY SEX & LENGTH OF STAY

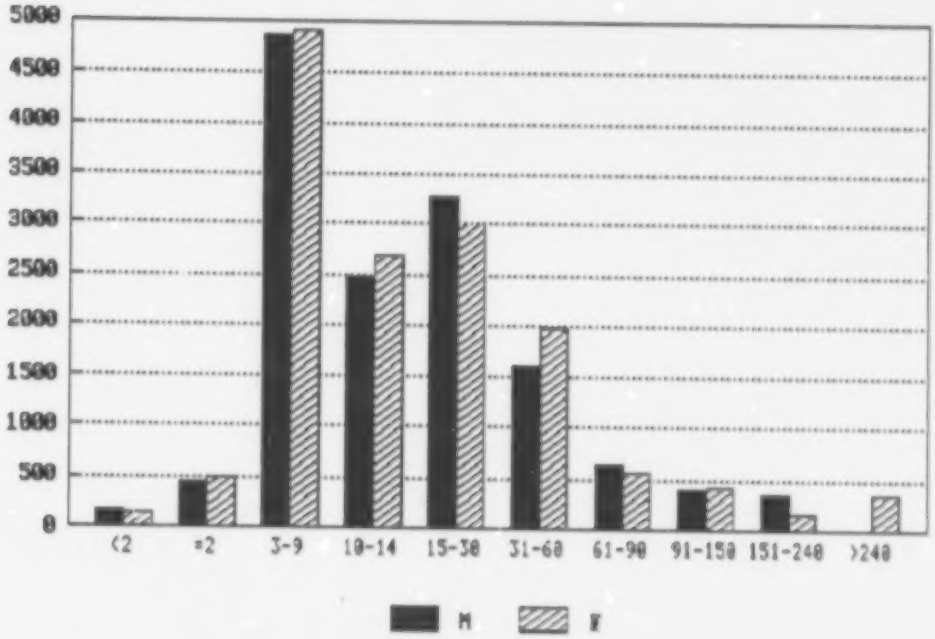
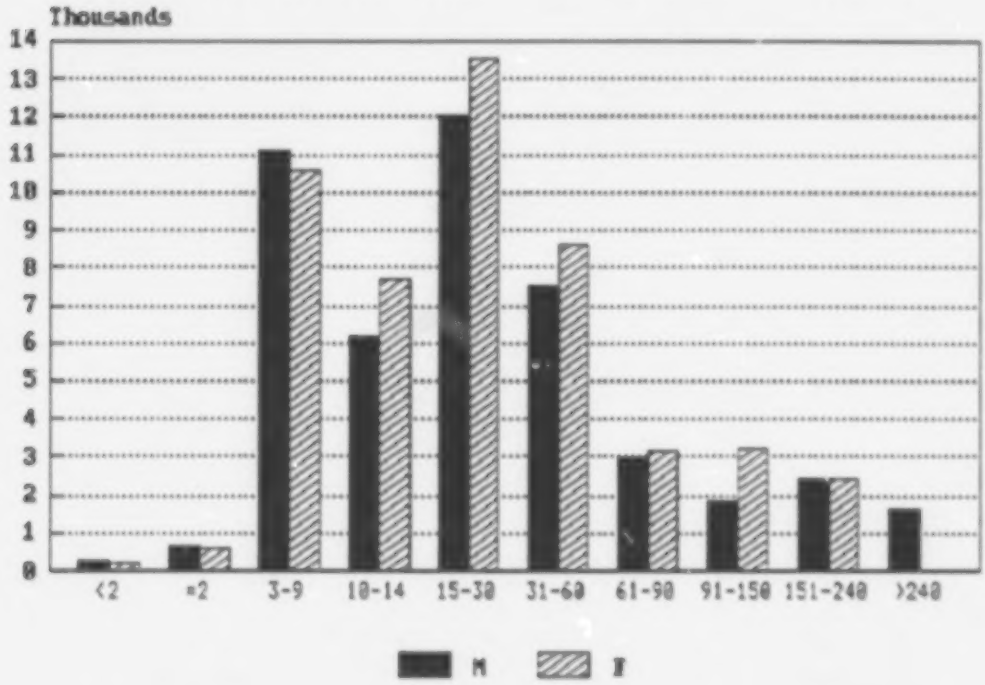


FIGURE 36

PATIENT DAYS, ALL HOSPITALS
AGE 65+, BY SEX & LENGTH OF STAY



PART III

AVERAGE LENGTH OF STAY

COMPARATIVE REPORTS
P.E.I. HOSPITALS, 1987/88

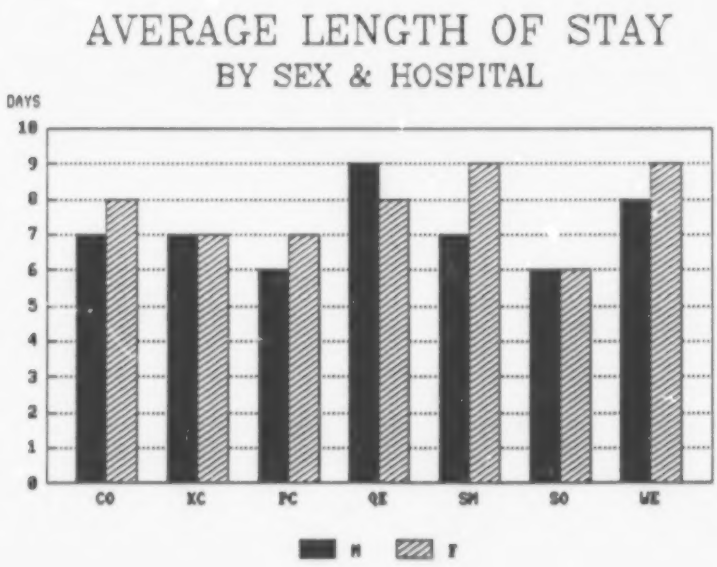
PART III - AVERAGE LENGTH OF STAY REPORTS

TABLE 45: AVERAGE LENGTH OF STAY, BY AGE AND HOSPITAL

	CO	KC	PC	QE	SM	SO	WE	ALL
Age Unknown	0	0	1	0	0	0	0	1
Age < 1 Year	4	3	5	5	6	4	4	5
Age 1 - 4 Years	3	2	3	4	3	3	3	4
Age 5 - 14 Years	4	2	3	5	3	2	3	4
Age 15 - 19 Years	4	3	4	7	3	3	3	5
Age 20 - 34 Years	4	4	5	7	4	4	4	5
Age 35 - 49 Years	5	4	7	8	8	5	4	7
Age 50 - 64 Years	6	9	7	10	8	6	8	8
Age 65 - 74 Years	10	9	8	12	11	8	10	10
Age 75 - 84 Years	12	9	12	15	11	10	12	13
Age 85 + Years	17	13	16	16	20	10	18	16
ALL	7	7	6	9	8	6	8	8

NOTE: In 1987/88, the average length of stay (A.L.O.S.) for all hospital separations increased as age increased, with the exception of the age group < 1 year, probably due to newborn separations. The A.L.O.S. increased from 4 days in the age group 1 - 4 years to 16 days in the age group 85+ years.

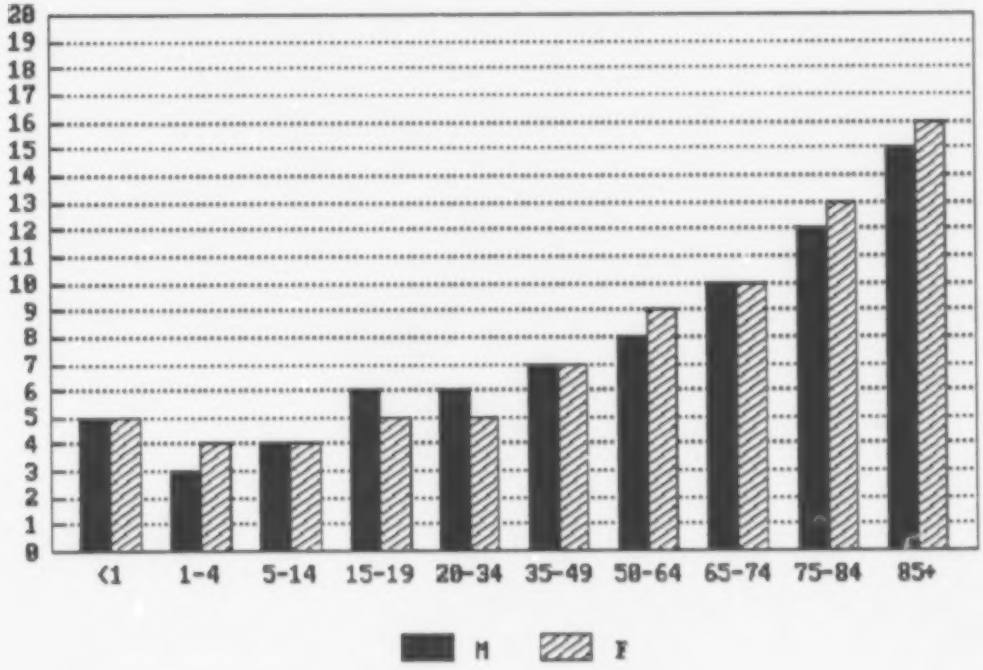
FIGURE 37



NOTE: The A.L.O.S. for males and females, for all hospital separations in 1987/88 was 8 days. The range was 6 - 9 days.

FIGURE 38

AVERAGE L.O.S., ALL HOSPITALS
BY AGE & SEX



NOTE: There does not appear to be any significant differences noted in A.L.O.S. between males & females of the same age groups in 1987/88 data. However, as noted with Table 45, the A.L.O.S. increases as age increases. This is characteristic of both males & females.

TABLE 46: AVERAGE LENGTH OF STAY BY DIAGNOSIS AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SH	SO	WE	ALL
1	Infectious	8	5	4	9	3	13	5	6
2	Neoplasms	8	16	10	13	22	15	22	12
3	Endocrine	9	7	7	12	13	7	13	10
4	Dis Blood	7	6	5	10	13	4	7	7
5	Mental Dis	8	8	15	21	8	7	5	15
6	Nervous	9	11	8	6	5	7	9	7
7	Circulatory	14	10	12	14	11	6	12	13
8	Respiratory	7	5	5	6	6	6	7	6
9	Digestive	5	7	5	8	5	6	5	7
10	Genitourinary	8	7	4	7	7	7	8	6
11	Comp Pregnancy	3	3	5	5	4	3	0	5
12	Skin Subcut	4	13	8	12	11	9	10	10
13	Musculoskeletal	9	7	7	8	9	8	7	8
14	Congenital	7	4	4	5	4	5	0	5
15	Perinatal	5	3	8	11	3	0	0	10
16	Symptoms	5	4	5	6	6	5	7	5
17	Injury/Pois	7	8	6	8	9	6	11	7
18	V Codes	5	6	5	7	27	5	32	7
Unknown		21	0	4	8	0	5	0	6
ALL		7	7	6	9	8	6	8	8

NOTE: As A.L.O.S. is directly related to the number of separations and total patient days in each diagnostic category, the A.L.O.S. should not be interpreted as the sole indicator of what illnesses create the longest lengths of stay for each hospital. For example, Stewart Memorial has an A.L.O.S. of 27 days for V codes. However, only 7 separations are reported in this diagnostic category (See Part 1 - Separations, Table 3).

In general, the longest A.L.O.S.'s in 1987/88 were attributable to the following illnesses:

	Disease	A.L.O.S.
1)	Mental Disorders*	15 days
2)	Circulatory diseases	13 days
3)	Neoplasms	12 days

* It should be noted that mental disorders have a much longer A.L.O.S. in the Q.E.H. and P.C.H. than the rural hospitals. Only Q.E.H. & P.C.H. have designated psychiatric units and therefore it is assumed the severity of the mental illness treated at these hospitals differs from the others.

TABLE 47: AVERAGE LENGTH OF STAY, BY SEX AND DIAGNOSTIC GROUP AND HOSPITAL

DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Males									
1	Infectious	7	3	4	10	4	7	4	6
2	Neoplasms	8	12	10	14	16	11	28	13
3	Endocrine	10	7	7	15	11	5	10	11
4	Dis Blood	0	10	4	9	6	1	6	6
5	Mental Dis	6	9	12	19	6	7	4	14
6	Nervous	8	11	6	7	3	7	3	7
7	Circulatory	14	9	12	13	9	6	12	12
8	Respiratory	8	5	5	6	7	6	6	6
9	Digestive	5	5	5	8	4	7	5	6
10	Genitourinary	8	7	4	8	6	7	9	8
11	Comp Pregnancy	0	0	0	0	0	0	0	0
12	Skin Subcut	4	14	6	13	11	13	12	10
13	Musculoskeletal	5	6	7	7	6	9	5	7
14	Congenital	5	2	3	4	0	5	0	4
15	Perinatal	5	0	9	12	0	0	0	11
16	Symptoms	5	4	4	6	8	5	5	5
17	Injury/Pois	6	6	4	7	4	6	10	6
18	V Codes	5	4	5	8	35	5	31	7
Unknown		21	0	2	8	0	5	0	7
Sex = 'M'	Totals	7	7	6	9	7	6	8	8

NOTE: The diagnoses with the longest A.L.O.S.'s in 1987/88 for males were as follows:

	A.L.O.S.
Mental disorders	14 days
Neoplasms	13 days
Circulatory diseases	12 days

TABLE 48: AVERAGE LENGTH OF STAY, BY SEX AND DIAGNOSTIC GROUP AND HOSPITAL (CONT'D)

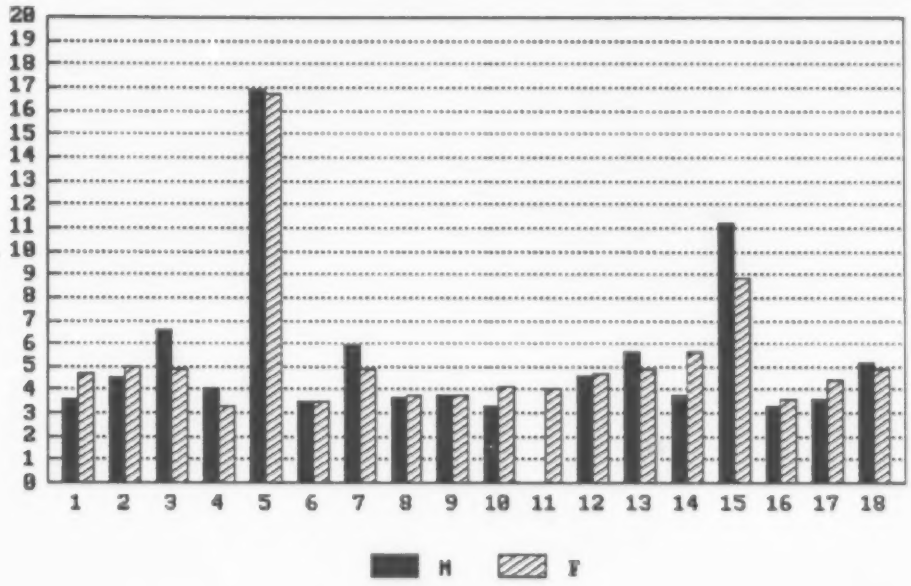
DIAGNOSTIC GROUP #	TITLE	CO	KC	PC	QE	SM	SO	WE	ALL
Sex = Females									
1	Infectious	9	8	4	9	3	16	5	6
2	Neoplasms	9	19	10	11	29	30	17	12
3	Endocrine	8	7	7	10	13	8	19	10
4	Dis Blood	7	6	5	11	19	6	8	8
5	Mental Dis	9	7	17	23	9	7	9	17
6	Nervous	10	11	8	6	5	6	13	7
7	Circulatory	15	10	13	14	12	7	12	13
8	Respiratory	6	6	6	6	4	6	8	6
9	Digestive	6	8	6	8	5	5	6	7
10	Genitourinary	7	6	4	6	7	8	7	5
11	Comp Pregnancy	3	3	5	5	4	3	0	5
12	Skin Subcut	5	11	10	11	11	6	7	10
13	Musculoskeletal	11	8	8	9	11	7	8	9
14	Congenital	13	7	5	6	4	0	0	6
15	Perinatal	0	3	8	10	3	0	0	8
16	Symptoms	6	4	6	6	5	5	10	6
17	Injury/Pois	9	10	8	9	14	8	12	9
18	V Codes	5	7	4	7	24	4	35	6
Unknown		21	0	4	0	0	0	0	5
Sex = 'F'	Totals	8	7	7	8	9	6	9	8
ALL		7	7	6	9	8	6	8	8

NOTE: The diagnoses with the longest A.L.O.S.'s in 1987/88 for females were as follows:

	A.L.O.S.
Mental disorders	17 days
Circulatory diseases	13 days
Neoplasms	12 days

FIGURE 39

AVERAGE STAY, ALL HOSPITALS
AGE <20, BY SEX & DIAGNOSIS



Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

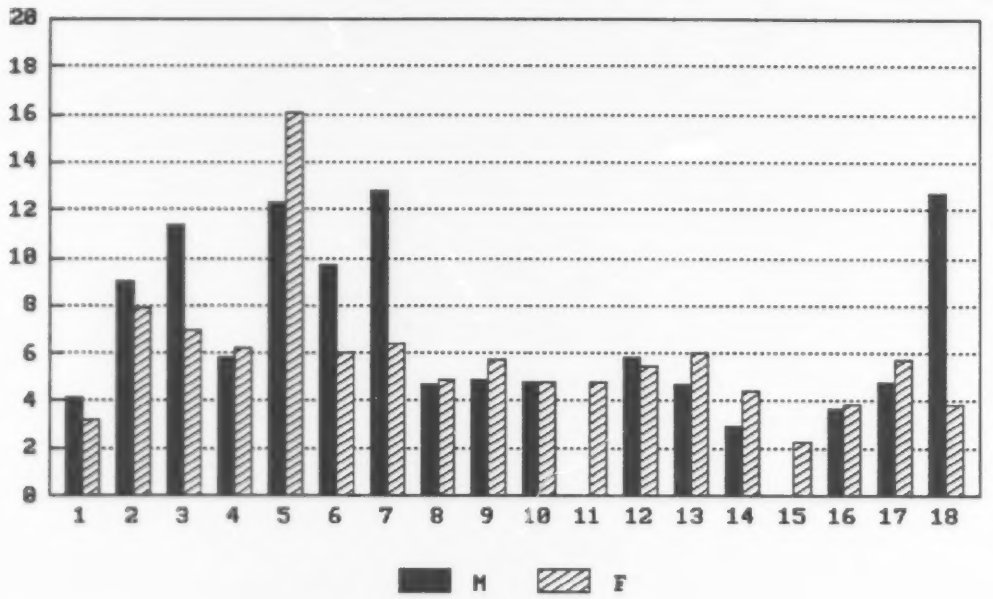
Note: In this age group, mental disorders, with an A.L.O.S. of 16 - 17 days, represents the diagnostic group with the longest A.L.O.S. for both males and females. Second to this is conditions originating in the perinatal period at 9 - 11.5 days, followed by endocrine, nutritional, metabolic diseases and immunity disorders at 5 - 7 days.

Although these diagnoses have the longest A.L.O.S., they represent only a total of 332 or 5% of the separations, age < 20 years. If the age groups are further divided, the diagnoses with the longest A.L.O.S. change somewhat. (P.E.I. Hospital & Health Services Commission Information System) However, as illustrated in the following table, these diagnoses represent only 127 separations or 2% of the total separations, age < 20 years.

	MALES			FEMALES		
Age	Diagnosis	A.L.O.S.	# of Sep.	Diagnosis	A.L.O.S.	# of Sep.
< 1 year	Neoplasms	23 days	1	Endocrine, Nutritional Metabolic & Immunity Disorders	10 days	1
1-4 years	Circulatory	15 days	1	Injury & Poisoning	15 days	44
5-14 years	Mental Disorders	23 days	14	Mental Disorders	17 days	18
15-19 years	V Codes	25 days	9	Mental Disorders	17 days	39

FIGURE 40

AVERAGE STAY, ALL HOSPITALS
AGE 20–49, BY SEX & DIAGNOSIS

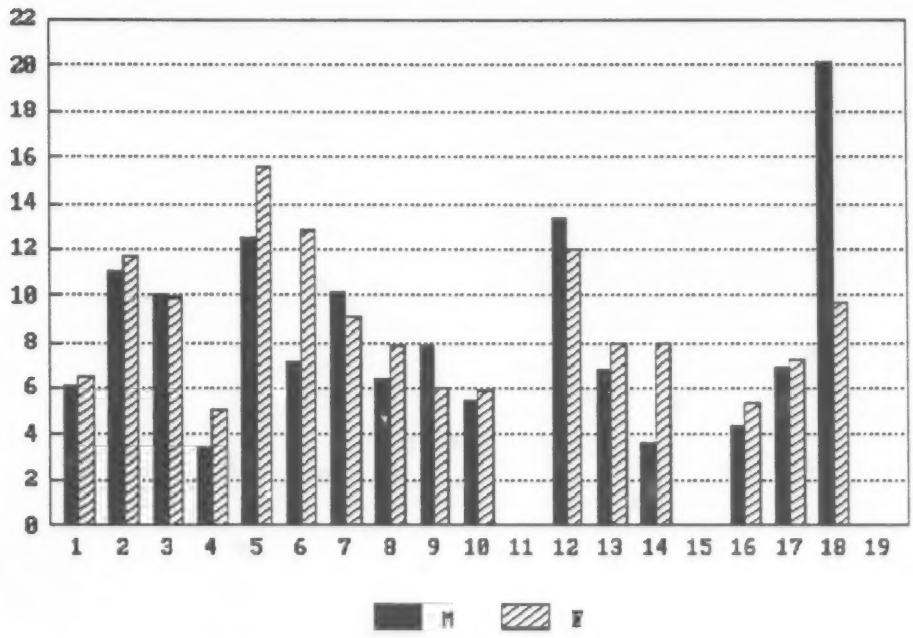


Key:						
	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE: In this age group, mental disorders, with an A.L.O.S. of 16 days for females and 12.3 for males represents the diagnosis with the longest A.L.O.S.. Next to this is circulatory diseases & V codes for males (13 days) and neoplasms for females (8 days). Third is endocrine, nutritional, metabolic and immunity disorders for males (11.5 days) and females (7 days). These diagnoses represent approximately 15% of separations, age 20 - 49 years.

FIGURE 41

AVERAGE STAY, ALL HOSPITALS
AGE 50–64, BY SEX & DIAGNOSIS



Key:

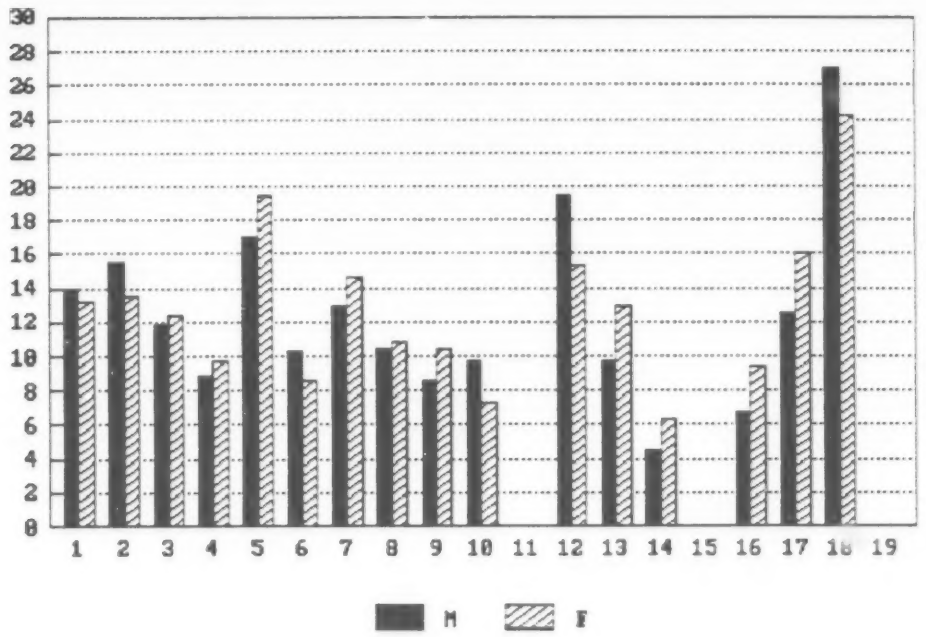
1	Infectious	2	Neoplasms	3	Endocrine
4	Dis Blood	5	Mental Dis	6	Nervous
7	Circulatory	8	Respiratory	9	Digestive
10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
13	Musculoskeletal	14	Congenital	15	Perinatal
16	Symptoms	17	Injury/Pois	18	V Codes

NOTE:

In the 50 - 64 year age group, the diagnosis with the longest A.L.O.S. in 1987/88 for males was V codes - 20 days and for females it was mental disorders - 16 days.
The second leading diagnosis for males, according to A.L.O.S., was diseases of skin & subcutaneous tissues (13 days) and for females it was nervous disorders (13 days). Third is mental disorders for males (12.5 days) and diseases of skin & subcutaneous tissues for females (12 days). These diagnoses represent 13% of total separations in this age group.

FIGURE 42

AVERAGE STAY, ALL HOSPITALS
AGE 65+, BY SEX & DIAGNOSIS



Key:	1	Infectious	2	Neoplasms	3	Endocrine
	4	Dis Blood	5	Mental Dis	6	Nervous
	7	Circulatory	8	Respiratory	9	Digestive
	10	Genitourinary	11	Comp Pregnancy	12	Skin Subcut
	13	Musculoskeletal	14	Congenital	15	Perinatal
	16	Symptoms	17	Injury/Pois	18	V Codes

NOTE:

In this age group, the V codes represent the longest A.L.O.S. for both males and females (24 - 27 days). Next is mental disorders for females (19.5 days) and diseases of skin & subcutaneous tissue for males (19.5 days). Third is injury and poisoning for females (16 days) and mental disorders for males (17 days). These diagnoses represent approximately 10% of separations in this age group.

PART IV

DEMOGRAPHIC INFORMATION BY CATCHMENT AREA

PART IV
DEMOGRAPHIC INFORMATION BY CATCHMENT AREA

1 POPULATION

Q.E.H.	67,100
P.C.H.	28,804
K.C.M.H.	10,487
Souris	4,716
Community	6,793
St. Memorial	2,374
Western	6,376

11 POPULATION DISTRIBUTION BY AGE

AGE GROUPS	Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
0 - 4	7.5	7.8	7.9	7.8	8.2	8.8	8.2
5 - 9	7.6	7.4	8.1	8.1	8.2	8.3	8.4
10 - 14	7.7	7.7	8.0	8.4	9.2	9.0	9.7
15 - 19	8.4	8.6	8.7	9.8	9.7	9.7	10.2
20 - 24	8.8	9.1	8.7	9.2	8.8	9.2	8.6
25 - 34	16.0	16.5	14.8	14.6	14.9	16.5	14.9
35 - 44	13.4	12.8	12.1	13.0	12.3	11.6	12.7
45 - 54	9.2	9.2	9.3	8.4	8.8	8.1	8.8
55 - 64	8.6	8.3	9.0	8.4	7.4	8.1	6.6
65 - 74	7.4	7.1	8.1	7.3	7.1	6.8	6.8
75 +	5.4	5.5	5.3	5.0	5.4	3.9	5.1
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

111 MARITAL STATUS

	Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
Single	46.1	43.7	46.0	49.4	46.9	47.0	48.4
Married	46.4	49.7	47.1	44.8	47.2	48.1	45.9
Widowed	5.6	5.3	5.5	5.1	4.9	3.9	4.8
Divorced	1.9	1.3	1.4	.7	1.0	1.0	.9
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

1V MOTHER TONGUE

	Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
English	97.2	90.4	98.2	98.5	91.5	72.8	87.8
French	1.5	8.8	.5	.8	8.3	26.5	11.9
Other	1.3	.8	1.3	.7	.2	.7	.3
Total	**100.0%**	**100.0**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

V FAMILY STRUCTURE

	Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
Husband/wife family	86.4	89.6	88.3	89.4	90.1	91.6	90.2
Lone parent family	13.6	10.4	11.7	10.6	9.9	8.4	9.8
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

V1 AVERAGE NUMBER OF CHILDREN PER FAMILY

Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
1.6	1.5	1.6	1.8	1.6	1.7	1.7

V11 AVERAGE NUMBER OF PERSONS PER FAMILY

Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
3.5	3.4	3.5	3.7	3.5	3.6	3.6

V111 EDUCATION

	Q.E.H.	P.C.H.	K.C.M.H.	SOURIS	COMM.	ST. MEM.	WESTERN
Less than Gr 9	16.6	20.6	24.2	29.7	33.0	31.9	35.2
Gr 9-13 (no diploma)	29.6	32.5	33.7	34.1	34.0	32.2	33.6
Gr 9-13 (diploma)	7.5	7.6	7.1	7.8	9.0	7.5	7.9
Trades Certif.	2.6	3.4	2.6	1.5	2.2	3.0	2.5
Other non-univ. (no certificate)	5.7	5.1	5.2	3.1	3.0	3.6	2.5
Other non-univ. (certificate)	15.6	15.2	13.3	9.4	7.4	11.7	6.3
University (no diploma)	13.6	9.9	9.2	9.4	7.4	6.2	8.0
University (diploma)	8.8	5.7	4.7	5.0	4.0	3.9	4.0
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

1X AVERAGE INCOME BY SEX

	Male	Female	Average
Q.E.H.	$15,420	$8,886	$12,063
P.C.H.	17,003	9,022	13,013
K.C.M.H.	14,726	8,459	11,593
Souris	13,031	8,641	10,836
Community	14,122	8,341	11,232
St. Memorial	14,208	7,840	11,024
Western	14,154	8,501	11,328

X UNEMPLOYMENT RATE BY SEX

	Male	Female	Average
Q.E.H.	12.9	17.1	15.0
P.C.H.	15.1	21.9	18.5
K.C.M.H.	15.3	14.9	15.1
Souris	14.8	13.8	14.3
Community	22.3	24.1	23.2
St. Memorial	27.3	25.4	26.4
Western	22.2	26.6	24.4

APPENDIX 'A'

APPENDIX 'A'

INTERNATIONAL CLASSIFICATION OF DISEASES, 9TH REVISION - SUB-HEADINGS

1. INFECTIOUS AND PARASITIC DISEASES: (001 - 139)

- Intestinal infectious diseases
- Tuberculosis
- Zoonotic bacterial diseases
- Other bacterial diseases
- Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system
- Viral diseases accompanied by exanthem
- Arthropod-borne viral diseases
- Other diseases due to viruses and Chlamydiae
- Rickettsioses and other arthropod-borne diseases
- Syphilis and other venereal diseases
- Other spirochaetal diseases
- Mycoses
- Helminthiases
- Other infectious and parasitic diseases
- Late effects of infectious and parasitic diseases

11. NEOPLASMS: (140 - 239)

- Malignant neoplasm of lip, oral cavity and pharynx
- Malignant neoplasm of digestive organs and peritoneum
- Malignant neoplasm of respiratory and intrathoracic organs
- Malignant neoplasm of bone, connective tissue, skin and breast
- Malignant neoplasm of genitourinary organs
- Malignant neoplasm of other and unspecified sites
- Malignant neoplasm of lymphatic and haematopoietic tissue
- Benign neoplasms
- Carcinoma in situ
- Neoplasms of uncertain behaviour
- Neoplasms of unspecified nature

111 ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS: (240 - 279)

- Disorders of thyroid gland
- Diseases of other endocrine glands
- Nutritional deficiencies
- Other Metabolic disorders and immunity disorders

1V DISEASES OF BLOOD AND BLOOD-FORMING ORGANS: (280 - 289)

V MENTAL DISORDERS: (290 - 319)

- Organic psychotic conditions
- Other psychoses
- Neurotic disorders, personality disorders and other nonpsychotic mental disorders
- Mental retardation

V1 DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS: (320-389)

- Inflammatory diseases of the central nervous system
- Hereditary and degenerative diseases of the central nervous system
- Other disorders of the central nervous system
- Disorders of the peripheral nervous system
- Disorders of the eye and adnexa
- Diseases of the ear and mastoid process

V11 DISEASES OF THE CIRCULATORY SYSTEM: (390 - 459)

- Acute rheumatic fever
- Chronic rheumatic heart disease
- Hypertensive disease
- Ischaemic heart disease
- Diseases of pulmonary circulation
- Other forms of heart disease
- Cerebrovascular disease
- Diseases of arteries, arterioles and capillaries
- Diseases of veins and lymphatics, and other diseases of circulatory system

V111 DISEASES OF THE RESPIRATORY SYSTEM: (460 - 519)

- Acute respiratory infections
- Other diseases of upper respiratory tract
- Pneumonia and influenza
- Chronic obstructive pulmonary disease and allied conditions
- Pneumoconioses and other lung diseases due to external agents
- Other diseases of respiratory system

1X DISEASES OF THE DIGESTIVE SYSTEM (520 - 579)

- Diseases of oral cavity, salivary glands and jaws
- Diseases of oesophagus, stomach and duodenum
- Appendicitis
- Hernia of abdominal cavity
- Noninfective enteritis and colitis
- Other diseases of intestines and peritoneum
- Other diseases of digestive system

X DISEASES OF THE GENITOURINARY SYSTEM: (580 - 629)

- Nephritis, nephrotic syndrome and nephrosis
- Other diseases of urinary system
- Diseases of male genital organs
- Disorders of breast
- Inflammatory disease of female pelvic organs
- Other disorders of female genital tract

X1 COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (630 - 676)

- Pregnancy with abortive outcome
- Complications mainly related to pregnancy
- Normal delivery, and other indications for care in pregnancy, labour and delivery
- Complications occurring mainly in the course of labour and delivery
- Complications of the puerperium

X11 DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE: (680 - 709)

- Infections of skin and subcutaneous tissue
- Other inflammatory conditions of skin and subcutaneous tissue
- Other diseases of skin and subcutaneous tissue

X111 DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE: (710 - 739)

- Arthropathies and related disorders
- Dorsopathies
- Rheumatism, excluding the back
- Osteopathies, chondropathies and acquired musculoskeletal deformities

X1V CONGENITAL ANOMALIES: (740 - 759)

XV CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD: (760 - 779)

XV1 SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS (780 - 799)

- Symptoms
- Nonspecific abnormal findings
- Ill-defined and unknown causes of morbidity and mortality

XV11 INJURY AND POISONING: (800 - 999)

- Fracture of skull
- Fracture of spine and trunk
- Fracture of upper limb
- Fracture of lower limb
- Dislocation
- Sprains and strains of joints and adjacent muscles
- Intracranial injury, excluding those with skull fracture
- Internal injury of chest, abdomen and pelvis
- Open wound of head, neck and trunk
- Open wound of upper limb
- Open wound of lower limb
- Injury to blood vessels
- Late effects of injuries, poisonings, toxic effects and other external causes
- Superficial injury
- Contusion with intact skin surface
- Crushing injury
- Effects of foreign body entering through orifice
- Burns
- Injury to nerves and spinal cord
- Certain traumatic complications and unspecified injuries
- Poisoning by drugs, medicaments and biological substances
- Toxic effects of substances chiefly nonmedicinal as to source
- Other and unspecified effects of external causes
- Complications of surgical and medical care not elsewhere classified

SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01 - V82)

- Persons with potential health hazards related to communicable diseases
- Persons with potential health hazards related to personal and family history
- Persons encountering health services in circumstances related to reproduction and development
- Healthy liveborn infants according to type of birth
- Persons with a condition influencing their health status

- Persons encountering health services for specific procedures and aftercare
- Persons encountering health services in other circumstances
- Persons without reported diagnosis encountered during examination and investigation of individuals and populations